



**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

Application of San Diego Gas & Electric
Company (U 902 M) for Approval of Low-Income
Assistance Programs and Budgets for Program
Years 2021-2026.

Application 19-11-____
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**APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902 M)
FOR APPROVAL OF LOW-INCOME ASSISTANCE PROGRAMS AND BUDGETS
FOR PROGRAM YEARS 2021-2026**

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GLOSSARY OF COMONLY USED ACRONYMS

A.	Application
AC or A/C	Air Conditioning
AB	Assembly Bill
ACR	Assigned Commissioner's Ruling
AFN	Access and Functional Needs
AL	Advice Letter
ALJ	Administrative Law Judge
AMFP	Affordable Multifamily Financing Program
AMI	Area Median Income
BBA	Baseline Balancing Account
BTUh	British Thermal Units per hour
BUILD	Building Initiative for Low Emission Development
CAM	Common Area Measures
CARB	California Air Resources Board
CAP	Community Action Partnership
CARE Program	California Alternate Rates for Energy Program
CAREBA	CARE Balancing Account
CAZ	Combustion Appliance Zone
CBOs	Community-Based Organizations
CEDARS	California Energy Data and Reporting System
CEESP	California Energy Efficiency Strategic Plan
CEESPCET	California Energy Efficiency Strategic Plan Cost-Effectiveness Tool Cost-Effectiveness Tool
CET	
CHANGES	Community Help and Awareness of Natural Gas and Electric Services
CHEEF	California Hub for Energy Efficiency Financing
CIS	Customer Information System
COL	Conclusion of Law
CPUC or Commission	California Public Utilities Commission
CSGT	Community Solar Green Tariff
CSD	Community Services Development
CSI	California Solar Initiative
CSID	Consumer Service and Information Division
CTR	Click-Through Rate
CUI	Campesinos Unidos
CSD	California Department of Community Services & Development
CWR	Career & Workforce Readiness
CZ	Climate Zone
D.	Decision
DACs	Disadvantaged Communities
DAC GT	Disadvantaged Communities Green Tariff
DCSD	Department of Community Services and Development
DI	Direct Implementation
DINI	Direct Implementation Non-Incentive
ED	Energy Division
EE	Energy Efficiency
ESA Program	Energy Savings Assistance Program
ESACET	Energy Savings Assistance Cost Effectiveness Test
ESP	Energy Solutions Partner
ESS	Energy Service Specialist
EUC	Energy Upgrade California
EUL	Effective Useful Life
FAU	Forced Air Unit

FERA Program	Family Electric Rate Assistance Program
FERABA	Family Electric Rate Assistance Balancing Account
FPG	Federal Poverty Guidelines
GHG	Greenhouse Gas
GRC	General Rate Case
GTSR	Green Tariff Shared Renewables
HCS	Health, Comfort and Safety
HEU	High Energy Usage
HFTD	High Fire Threat Districts
HH	Household
HHS	San Diego County Health & Human Services Agency
HVAC	Heating, Ventilation, and Air Conditioning
IE	Independent Evaluators
IHD	In Home Display
IOU	Investor-Owned Utilities
IRS	Internal Revenue Service
IS Manual	California Installation Standards Manual
IT	Information Technology
IVR	Interactive Voice Response
KPIs	Key Performance Indicators
kW	Kilowatt
kWh	Kilowatt Hour
LED	Light Emitting Diodes
LEP	Limited English Proficient
LIEE Program	Low Income Energy Efficiency Program
LIEEBA	Low Income Energy Efficiency Balancing Account
LIHEAP	Low Income Home Energy Assistance Program
LINA	Low Income Needs Assessment
LIEAP	Low-Income Energy Assistance Program
LIOB	Low Income Oversight Board
LIPPT	Low Income Public Purpose Test
LIRA Program	Low Income Ratepayer Assistance Program
LIWP	Low Income Weatherization Program
MAAC	Metropolitan Area Advisory Committee
MCWG	Mid Cycle Working Group
M&E	Measure and Evaluation
ME&O	Marketing, Education, and Outreach
MF	Multifamily
MF CAM	Multifamily Common Area Measures
MFEER	Multifamily Energy Efficiency Rebate
MFWB	Multifamily Whole Building
MFWG	Multifamily Working Group
MH	Mobile Home
MOU	Memorandum of Understanding
MPT	Modified Participant Test
mW	Megawatt
mWh	Megawatt Hour
NEBs	Non-Energy Benefits
NGAT	Natural Gas Appliance Testing
NR	Non-Resource
NSLP	National School Lunch Program
O&A	Outreach & Assessment
OBF	On-Bill Financing
ODRS	Online Data Reporting Systems
OP	Ordering Paragraph
PAC	Program Administrator Cost

PCT	Programmable Communicating Thermostat
PEPMA	Proposal Evaluation & Proposal Management Application
PEV	Post Enrollment Verification
PFM	Petition for Modification
PG&E	Pacific Gas and Electric Company
PGLIEEBA	Post-2005 Gas Low Income Energy Efficiency Balancing Account
P&P Manual	California Statewide ESA Program Policy and Procedures Manual
POA	Property Owner Authorization
PPP	Public Purpose Program
PPPS	Public Purpose Program Surcharge
PRG	Procurement Review Group
PRIZM	Potential Rating Index for Zip Markets
PSPS	Public Safety Power Shutoff
PU	Public Utilities
PY	Program Year
R	Resource
R.	Rulemaking
REEL	Residential Energy Efficiency Loan Assistance
RFA	Request for Abstracts
RFO	Request for Offers
RFP	Request for Proposal
RIM	Ratepayer Impact Measure
RRM	Reporting Requirements Manual
SASH Program	Single Family Affordable Solar Homes Program
SB	Senate Bill
SBF	Small Business Financing
SCE	Southern California Edison Company
SCG or SoCalGas	Southern California Gas Company
SDCWA	San Diego County Water Authority
SDG&E	San Diego Gas & Electric Company
SF	Single Family
SNAP	Supplemental Nutrition Assistance Program
SOMAH Program	Solar on Multifamily Affordable Housing Program
SOW	Statement of Work
SPOC	Single Point of Contact
SSD	Supplemental Security Disability
SSP	Social Security Pension
SSI	Supplemental Security Income
TANF	Temporary Assistance for Needy Families
TECH	Technology and Equipment for Clean Heating
TDD	Telecommunications Device for the Deaf
TOU	Time of Use
TRC	Total Resource Cost Test
TSV	Thermostat Shower Valve Universal Audit Tool
UAT	Utility Cost Test
UCT	
VTR	View Through Rate
WEN	Water Energy Nexus
WE&T	Workforce, Education, and Training
WIC	Women, Infant, and Children

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I. INTRODUCTION

Pursuant to Ordering Paragraph (OP) 1 of the California Public Utilities Commission's (CPUC or Commission) Decision (D.) 19-06-022 and the Commission's Rules of Practice and Procedure, San Diego Gas & Electric Company (SDG&E) respectfully submits this Application for Approval of Low-Income Assistance Programs and Budgets for Program Years (PY) 2021-2026 (Application).

In OP 1 of D.19-06-022, the Commission directs SDG&E to file its California Alternate Rates for Energy (CARE) Program and the Energy Savings Assistance (ESA) Program and budget application no later than November 4, 2019. Importantly, in addition to the ESA and CARE Program plans and budgets, SDG&E also includes a Family Electric Rate Assistance (FERA) Program plan and budget as part of this Application. SDG&E currently tracks FERA-related costs in a FERA Balancing Account; however, in alignment with Senate Bill (SB) 1135 objectives, SDG&E is proposing an ambitious 50% penetration target for its FERA Program, to be achieved by the end of PY 2026. Accordingly, SDG&E is seeking approval for a separate, stand-alone budget for the FERA Program.

II. SUMMARY OF REQUESTS

SDG&E respectfully submits in this Application for approval of its proposed ESA Program, CARE Program and FERA Program administrative activities and budgets for PYs 2021-2026. All requested changes to each program are detailed herein and in the accompanying testimony, however significant changes to each program are as follows:

SDG&E requests the following significant changes to the ESA Program:

- Approve an ESA Program redesign with three program elements: (1) audit and education; (2) measure and treatment tiers; and (3) continued delivery of health comfort and safety measures.
- Approve a Multifamily Whole Building (MFWB) Program designed and implemented by one or more third parties that is exclusive to deed-restricted multifamily properties.
- Approve Common Area Measures (CAM) for SDG&E's local, non-deed restricted, multifamily program.

SDG&E seeks to continue its CARE Program with the following significant changes:

- Approve transition of the Community Help and Awareness of Natural Gas and Electricity Services (CHANGES) program from the CARE Program to the General Rate Case (GRC).
- Approve modification of the high-usage post-enrollment verification (High Usage PEV) threshold from one time in any billing period to three times in a rolling 12-month period to increase program retention.
- Approve modification of recertification under the CARE Expansion Program¹ from two years to four years.
- Approve modification of the annual deadline for filing CARE Program eligibility estimates from December 31 to February 12 of the following year.

SDG&E requests the following significant changes to the FERA Program:

- Approve a 50% penetration target by PY 2026.
- Approve creation of a stand-alone FERA Program with its own administrative budget.

¹ See D.94-12-049 (expanding CARE to include eligibility for qualified non-profit group living facilities).

III. SUMMARY OF TESTIMONY

In support of its Application, SDG&E submits the prepared direct testimony of Sara Nordin, Alex Kim, and Horace Tantom IV. Closely following the Guidance Document, Ms. Nordin provides program details, including plans and budgets, for all three of SDG&E's low-income programs—ESA, CARE, and FERA. Alex Kim provides high-level policy testimony. Horace Tantom IV provides testimony on SDG&E's marketing, education and outreach strategies and tactics, both from a comprehensive, cross-program perspective as well as program-specific perspectives. The prepared direct testimony is served concurrently herewith and incorporated in the Application by reference.

IV. ESA PROGRAM DISCUSSION

A. Background

1. ESA Program Evolution & Progress²

The ESA program has offered energy savings and no-cost home improvements to income qualified customers since the early 1980s. It is ratepayer funded through the Public Purpose Program (PPP) surcharge, available to residential customers living in all housing types (single family, multifamily, and mobile homes), and applicable to homeowners and renters. In 2007, the Commission established a programmatic initiative for the ESA Program to provide *all* eligible

² See generally Prepared Direct Testimony of Alex Kim on Behalf of San Diego Gas & Electric Company's Policy - Energy Savings Assistance Program, California Alternate Rates for Energy Program, and Family Energy Rate Assistance Program Plans and Budgets for Program Years 2021 Through 2026 (November 4, 2019) ("Prepared Direct Testimony of Alex Kim") at 3-4; Prepared Direct Testimony of Sara Nordin on Behalf of San Diego Gas & Electric Company's Energy Savings Assistance Program Plans and Budgets for Program Years 2021 Through 2026 (November 4, 2019) ("Prepared Direct ESA Testimony of Sara Nordin") at 1-7.

and willing customers with all cost-effective, energy-efficiency measures in their residences by 2020.³

Since the start of its ESA Program, SDG&E has treated approximately 295,525 low-income households.⁴ This represents approximately 88% of all eligible and willing homes in SDG&E's service territory.⁵ As a result, SDG&E customers have reduced their gas use by approximately 199,000 therms and electric use by approximately 8,039,000 kWh.⁶ SDG&E anticipates that it will achieve the Commission's ESA programmatic initiative by treating 100% of all willing and eligible homes by early 2020.

2. ESA Program Eligibility Guidelines⁷

ESA Program eligibility is determined by customer inclusion in at least one of the following categories:

- Household Income Eligibility: Defined as total household income equal to or less than 200% of the Federal Poverty Guidelines (FPG), adjusted for family size as set forth by the Commission.⁸
- Categorical Eligibility: Customers can be automatically enrolled in the ESA Program based on current participation in certain local, state, or federal means-tested programs.
- Geographic Self Certification: Self-certification is permitted in certain targeted geographic areas where 80% of the customers are likely to be at or below current ESA Program income guidelines.

³ D.07-12-051 at 37.

⁴ Prepared Direct Testimony of Alex Kim at 2.

⁵ *Id.* at 2-3.

⁶ *Id.* at 3.

⁷ Prepared Direct ESA Testimony of Sara Nordin at 3-5.

⁸ D.05-10-044 at 7-10 (the "Winter Initiative" decision) set the program eligibility limits at 200% of the Federal Poverty Guidelines.

- CARE Program Qualified: Customers may also be eligible to enroll in the ESA Program if they have been income-qualified through the CARE Program’s random post-enrollment verification process.

In addition to the above qualification requirements, there are several other practical requirements that must be met, including but not limited to, structural feasibility and landlord approval.

B. ESA Program Proposal For Program Years 2021-2026

1. Summary of Proposal

Consistent with Commission direction, SDG&E is proposing a redesign of its ESA Program for PYs 2021 through 2026. The proposed program will take a tiered approach to delivery of ESA program measures that encourages use of online energy audits to allow for increased savings potential and cost-effective delivery of measures. This approach will shift the program from providing all feasible measures via direct install toward a streamlined model that delivers measures based on customer need and results of the energy audit. Additionally, pursuant to D.19-06-022, SDG&E proposes a low-income Multifamily Whole Building energy efficiency program that is designed and implemented by a third-party.⁹ SDG&E seeks approval for a MFWB proposal that is limited to deed-restricted multifamily properties, with non-deed restricted properties to be treated pursuant to the SDG&E-run ESA Program, with some modification as described below.

Further, SDG&E will continue its efforts to reach customer populations that have previously proved difficult to enroll. SDG&E intends to prioritize enrollments for previously untouched or unwilling customers in high-poverty areas, as well as to tailor the program to segments of customers identified as high priority, such as low-income customers enrolled in

⁹ D.19-06-022 at 9.

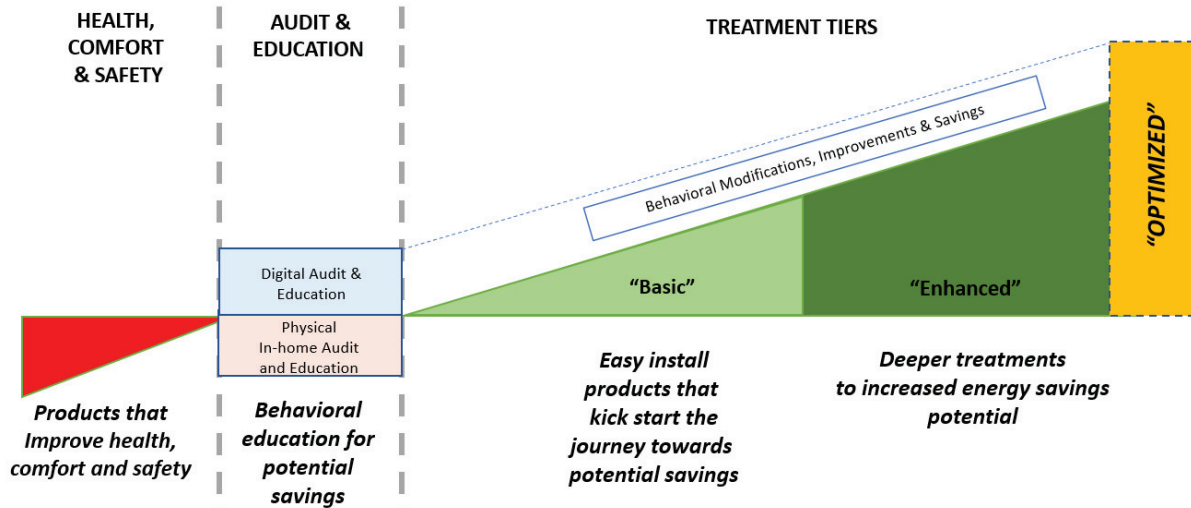
SDG&E's Medical Baseline Program, customers in disadvantaged communities and those in high fire threat districts. All of this will be done while continuing to serve all low-income customers with measures that improve their health, comfort and safety, even if such measures may increase their bill.

In summary, SDG&E is seeking approval for its proposed six-year energy efficiency and administrative budget of \$196,973,758. This budget reflects, among other things, an increase in average annual costs over the last program cycle for in-home education, multifamily Common Area Measures, marketing and outreach, and technology related cost, and a decrease in average annual costs for specific measures such as installation of HVAC systems and other appliances, removal of measures due to low cost-effectiveness, and reduction in maintenance. These changes to the programmatic budget are reflective of the changed focus of the ESA Program given the anticipated accomplishment of the 2020 homes treated goal and the move towards a focus on deeper energy savings.

2. New Program Design & Delivery¹⁰

Due to the anticipated accomplishment of our 2020 homes treated goal, this Application proposes a shift from treating as many customers as possible with all feasible measures to a framework that prioritizes energy savings in homes that need it most. The following figure provides a visual representation of the new program design:

¹⁰ See *generally* Prepared Direct ESA Testimony of Sara Nordin at 14-20.



This proposed redesign puts forward the following three program elements to effectively deliver the program:

- Audit & Education:** SDG&E proposes use of a new digital platform approach to allow for online energy audits and ongoing customer engagement. Use of online audits at the time of enrollment will supplement the use of in-home audits and, overall, the new audit process will allow for prioritization of homes with the greatest potential for energy savings and also allow SDG&E to identify and reach customers previously untouched or unwilling to participate, especially in high-poverty areas. An online platform will further allow for ongoing education that will assist SDG&E in supporting energy efficient behavioral changes. In addition, SDG&E intends to continue to engage in multiple other, non-digital methods of ongoing education to support energy savings objectives.
- Measure & Treatment Tiers:** Categorization of measures in treatment tiers will streamline delivery by consolidating measure installation based on the level of expertise need for appropriate treatment. If done ahead of time (online) the audit will help to determine which measures should be installed based on data provided by the online audit. Measures in the basic tier are the “easy-to-install” measures that may be installed during an initial visit. This may include lighting, air sealing measures, power strips, smart thermostats, and domestic hot water measures. The enhanced tier includes measures that require additional investment of time (e.g., secondary visits) and resources; these will be delivered to the homes where measure installation qualifies in order to maximize savings.
- Health, Comfort and Safety:** SDG&E’s new design will continue to deliver health, comfort and safety measures that may also reduce hardship. SDG&E is also proposing new health, comfort and safety measure for five categories of “special

initiatives” customer segments based on significant need for services as identified through other proceedings where low income customers are particularly impacted.

The Prepared Direct ESA Testimony of Sara Nordin provides further detail and information about prioritized customers with significant need that may benefit from ESA Programs, as well as new goals and metrics for measuring success under its newly proposed ESA Program design.

3. ESA Multifamily Programs¹¹

a. Multifamily Whole Building Program (Third Party)

The Commission has directed the investor-owned utilities (IOU) to focus on “innovative program designs for the multifamily sector, which shall include a low-income MFWB energy efficiency program that is a third party program (*i.e.*, proposed, designed, implemented, and delivered by non-utility personnel).”¹² SDG&E proposes in this Application to include a MFWB Program designed and implemented by one or more third parties that is exclusive to the deed-restricted multifamily property market in the SDG&E service territory. The proposed MFWB Program combines: (1) the existing ESA CAM initiative for deed-restricted properties, with (2) in-unit treatments for deed-restricted properties, to be wholly redesigned and delivered as a statewide program with a single implementer. As demonstrated through lessons learned and in conversations within the multifamily working group, it is generally recognized that deed-restricted multifamily properties come with common challenges related to re-syndication and other tax issues that may best be served by a single implementer.

¹¹ See generally Prepared Direct ESA Testimony of Sara Nordin at 118-151.

¹² D.19-06-022 at 9.

b. Non-Deed Restricted Multifamily Properties (SDG&E)

Additionally, SDG&E proposes continued operation, by SDG&E, of the local ESA program for non-deed restricted multifamily properties, which program would include CAM treatment in addition to treatment of individual units. SDG&E maintains that the non-deed restricted market in its service territory is primarily locally owned and at-risk of being underserved by any program that is administered statewide. SDG&E has experienced significant success in delivering treatment to tenants of multifamily properties in its service territory, and by adding Common Area Measures, SDG&E expects to further increase penetration and service to customers in the multifamily non-deed restricted market. In addition, with the prevalence of customers who move housing within the low-income community, maintaining delivery of a local ESA program across single family and non-deed restricted multifamily markets allows for ease of customer interaction, follow up, and potential for the program to “follow” a customer, no matter which type of housing they choose to move into.

4. Proposed ESA Program Changes

Consistent with the proposed redesign, SDG&E is requesting a change to its mix of measures offered through the ESA Program to increase cost effectiveness, optimize deeper energy savings, and provide health, comfort and safety measures to eligible low-income customers. Accordingly, the following changes, including the redesign and multifamily approach discussed above, are requested for PYs 2021-2026:

a. Delivery of measures via a tiered approach

As described above, SDG&E proposes a new tiered approach to its ESA Program design that increases savings potential and prioritizes cost-effectiveness of measure delivery. Proposed tiers range from “basic” measures that provide an entry level potential of energy efficiency savings, through “enhanced” measures which represent deeper energy savings. Customers are

considered to be “optimized” when the maximum set of measures for which their home qualifies is installed, which provides the deepest possible level of energy savings, reduction in greenhouse gases, and overall improvement to customer health, comfort and safety. Completion of an online audit at the time of enrollment will assist SDG&E in prioritizing households with the greatest savings potential and help deliver targeted measures to those homes. Currently, audits are conducted by contractors during an initial home-visit, which often requires a return visit to install appropriate measures.

b. Approval of a third-party MFWB Program

SDG&E is seeking approval of a MFWB Program for deed-restricted multifamily properties only, to be designed and implemented statewide by one or more third parties. As described above, it is generally recognized that deed-restricted multifamily properties come with common challenges related to re-syndication and other tax issues that may best be served by a single implementer.

c. Approval of CAM measures for multifamily properties

As described above, SDG&E is seeking approval to continue to address non-deed restricted multifamily properties as part of its ESA Program, but with the approval to include Common Area Measures as part of SDG&E’s program plan.

d. Approval of new measures

SDG&E is seeking approval to modify the mix of measures offered through the program and add energy efficient clothes dryers (gas) and whole house fans.

e. Removal of existing measures

SDG&E further proposes to remove measures that it has not been able to install in impactful quantities or in a cost-effective manner, such as water heater blankets, water pipe insulation, furnace clean and tune, torchieres, and air conditioner tune ups.

f. Change to appliance eligibility criteria

SDG&E proposes to revise the policy rule for the appliance eligibility criteria to be based on effective useful life (EUL) for replacement in lieu of replacement being based on the appliance manufactured date. The proposed EUL would apply to the following appliances: refrigerators, gas clothes dryers, and clothes washers.

g. Modification of P&P Manual

SDG&E plans to continue to adhere to the existing ESA Program Statewide Policy and Procedure (P&P) Manual but proposes to modify that manual where appropriate to address the changes proposed in this Application

h. Modification of fund-shifting rules¹³

SDG&E seeks clarification and modification of the Commission's fund-shifting rules to simplify the rules and allow greater flexibility for program management. In particular, SDG&E requests modification to ESA Program fund-shifting rules to better align with the CARE Program fund-shifting rules. Under the CARE Program fund-shifting rules, the IOUs are provided the flexibility to shift funds between categories, which are reported in the Low-Income Monthly and Annual reports. The ESA Program fund-shifting rules are more stringent and only allow funds to be shifted under certain conditions via the advice letter process.

¹³ See Prepared Direct ESA Testimony of Sara Nordin at 45-47.

i. Clarification of unspent funds cap.¹⁴

SDG&E seeks Commission clarification on the uncommitted unspent funds cap for the amount to carry-over to the following program year. In D.17-12-009, the Commission establishes a 25% cap for the amount of unspent funds that can be carried-over from program year to program year and within a given cycle.¹⁵ In addition, an IOU must file an advice letter first if it wishes to carry over an amount exceeding 15%. In the next sentence, the decision states that “[i]f the large IOU does not receive such approval, any unspent funds in excess of the 25% limit may not be carried over for programmatic use...”¹⁶ SDG&E seeks Commission clarification of whether it intended to establish a 15% or 25% cap. SDG&E requests that the Commission determine the 25% percent cap was intended for uncommitted carry-over unspent funds and that this rule be applicable to the 2021 through 2026 program cycle. Maintaining the 25% cap limit for uncommitted carry-over unspent funds minimizes uncertainty with the new program design and allows greater flexibility to use those funds to provide more measures and services to customers if needed.

j. Continuance of the advice letter process for changes.¹⁷

SDG&E seeks Commission authorization to continue using the advice letter process as approved in D.17-12-009 rather than the petition for modification process for additional budget requests, program modifications, and/or policy modifications.¹⁸ Continuing the advice letter process will allow the Commission and Energy Division the flexibility to timely act on

¹⁴ See *id.* at 45-48.

¹⁵ D.17-12-009 at 352.

¹⁶ *Id.* at 502.

¹⁷ See Prepared Direct Testimony of Alex Kim at 13; see generally Prepared Direct ESA Testimony of Sara Nordin.

¹⁸ D.17-12-009 at 69.

necessary program changes for the ESA Program over the six-year program cycle. The petition for modification process can take up to two years, the expedited advice letter process better served stakeholders and the IOUs in the 2017 through 2020 program cycle. Accordingly, SDG&E requests the permanent continuation of the advice letter process for budget requests, program modifications, and/or policy modifications.

5. ESA Program Marketing, Education and Outreach Strategy¹⁹

SDG&E continues to find that the most effective method to drive enrollments in all of its low-income programs is through a comprehensive and integrated marketing, education and outreach (ME&O) strategy that includes a coordinated mix of general awareness, direct marketing, and community engagement. SDG&E plans to continue providing broad advertising of its low income programs, including traditional and streaming television ads, online and social media ads, as well as print advertising and bill inserts, to create general program awareness. SDG&E uses direct marketing techniques, such as email messaging and direct mail to target specific customers that may be CARE, FERA or ESA qualified. Finally, community engagement continues to be an important element in SDG&E's ME&O strategy. Community outreach and engagement includes attendance at community events throughout the service territory, educating employees on low income programs so they can act as effective ambassadors, targeted telephone outbound call campaigns, and engaging with SDG&E's Energy Solutions Partner (ESP) network and other Community Based Organizations (CBOs) to educate and engage customers regarding SDG&E's low income programs.

¹⁹ See generally Prepared Direct Testimony of Horace Tantum IV on Behalf of San Diego Gas & Electric Company's Low-Income Customer Assistance Programs Marketing, Education and Outreach Plans for Program Years 2021 Through 2026 (November 4, 2019) ("Prepared Direct Testimony of Horace Tantum IV").

With respect to the ESA Program in particular, SDG&E proposes to focus its ME&O efforts on: (1) identifying potential ESA customers through use of available data, based on factors such as home type, ownership status, and previous or current enrollment in low income programs; (2) promoting online home energy audits; and (3) continuing customer engagement via energy education after treatment. SDG&E believes that ongoing education will maximize engagement and lead to deeper energy savings long after treatment is completed.

C. REVENUE REQUIREMENT AND RATE IMPACT

ESA budget tables are included in the ESA Program Proposal Tables at Appendix A, A-1 through A-3a.

1. Electric²⁰

Illustrative rate impacts are presented in Table 1 below.

Table 1: Present and Proposed ESA Program Rates (\$/kWh)

	Current	2021	2022	2023	2024	2025	2026
Energy Savings Assistance (ESA) Program							
Incremental Funding Request (\$M)		(\$1.192)	\$1.009	\$1.165	\$1.936	\$1.244	\$0.921
Energy Savings Assistance (ESA) Program Rate							
Residential	\$0.00082	\$0.00078	\$0.00083	\$0.00089	\$0.00099	\$0.00106	\$0.00111
Small Commercial	\$0.00079	\$0.00072	\$0.00077	\$0.00083	\$0.00093	\$0.00099	\$0.00103
Med. & Large C&I	\$0.00079	\$0.00078	\$0.00084	\$0.00090	\$0.00100	\$0.00107	\$0.00112
Agriculture	\$0.00081	\$0.00068	\$0.00073	\$0.00078	\$0.00087	\$0.00093	\$0.00097
Lighting	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
System Total	\$0.00080	\$0.00077	\$0.00082	\$0.00089	\$0.00099	\$0.00105	\$0.00110

2. Natural Gas²¹

Illustrative rate impacts are presented in Table 2 below.

²⁰ Prepared Direct ESA Testimony of Sara Nordin at 153.

²¹ *Id.* at 154.

Table 2: Present and Proposed ESA Program Rates (\$/Therm)

	Current	2021	2022	2023	2024	2025	2026
ESA							
Incremental Funding Request (\$M)		\$9.5	\$0.2	\$0.1	\$0.1	\$0.2	\$0.1
ESA Rate ¹							
Residential	\$0.01760	\$0.03585	\$0.03766	\$0.03844	\$0.04225	\$0.04499	\$0.04760
Core C&I	\$0.00408	\$0.00831	\$0.00873	\$0.00891	\$0.00979	\$0.01042	\$0.01103
Non-Core C&I	\$0.00136	\$0.00277	\$0.00291	\$0.00297	\$0.00326	\$0.00347	\$0.00367

¹ Increase in 2021 compared to 2019 due to a \$13M under-collection in balancing accounts.

V. CARE PROGRAM DISCUSSION

A. Background

The CARE Program is a statutorily mandated, low-income ratepayer assistance program that was established to assist eligible low-income households with total household income which is no greater than 200% of the FPG with a monthly discount on their gas and electric bill.²² Currently, SDG&E provides a 37% and 20% discount on electric and gas bills, respectively, with a decrease to 35% on the electric discount to take place by the end of 2020.²³

Importantly, the Commission set a goal that each IOU enroll 90% of its CARE-eligible customers in its respective CARE Programs by PY 2020.²⁴ SDG&E reached this goal in July 2018 and continues to increase its enrollment penetration rate.

1. CARE Program Eligibility Guidelines²⁵

The CARE Program is available to all SDG&E customers who meet income and/or categorical eligibility program requirements. Customers are income qualified for the CARE

²² Prepared Direct Testimony of Sara Nordin on Behalf of San Diego Gas & Electric Company's California Alternate Rates for Energy Program Plans and Budgets for Program Years 2021 Through 2026 (November 4, 2019) ("Prepared Direct CARE Testimony of Sara Nordin") at 8.

²³ *Id.*

²⁴ D.08-11-031.

²⁵ Prepared Direct CARE Testimony of Sara Nordin at 8-10.

Program if the total gross (before tax) income of all persons in the household is at or below 200% of the FPG. Customers may also qualify if they, or another household member, are participating in any Commission-approved public assistance categorical program.

2. Post-Enrollment Verification²⁶

Eligible customers self-certify their eligibility for the CARE Program and are subject to random post enrollment verification (PEV) of income and/or participation in a categorically eligible program. Pursuant to D.16-11-022, SDG&E randomly selects between 3% and 6% of its enrolled population for PEV. In addition, most CARE customers are required to re-certify their eligibility every two years, but some, such as those on a fixed income, are required to recertify every four years.

In D.12-08-044, the Commission established additional verification requirements for customers with high electric usage as a condition for continued participation in CARE. The High Usage PEV process categorizes high-usage customers in one of two tiers:

- Customers exceeding 400% of baseline one time in any billing period must provide additional verification documentation and agree to participate in the ESA Program.
- Customer exceeding 600% of baseline one time in any billing period must complete the requirements for the 400% baseline tier above *plus* reduce and maintain their usage below 600% of baseline.²⁷

Customers who are unable to comply with the PEV process or High Usage PEV process, if applicable, are removed from CARE and excluded from participation for 24 months.

²⁶ Prepared Direct CARE Testimony of Sara Nordin at 9-10.

²⁷ D.12-08-044 at OP 101.

B. CARE Program Proposal for Program Years 2021-2026

1. Summary of Proposal

SDG&E proposes to retain the existing CARE Program structure. SDG&E's current penetration rate is above 90%.²⁸ Therefore, SDG&E will use the next program cycle budget to continue increasing awareness of and enrollment in the CARE Program. SDG&E's current proposal specifically targets rural and hard to reach communities in its service territory, especially where current penetration against the estimated eligible population is low. By leveraging data, implementing best practices, and creating opportunities for greater engagement through community partners, SDG&E estimates that it will increase enrollment in the CARE Program to approximately 308,000 households by PY 2026.

In summary, the CARE Program proposes a six-year administrative budget totaling \$42,600,254. When compared to current, the proposed administrative budget includes a (1.3)% decrease in the administrative budget on an annual average basis, including a (27)% decrease in forecasted Information Technology (IT) programming expenses for expected efficiencies that should be gained as part of the implementation of SDG&E's new Customer Information System (CIS), as approved in D.18-08-008. From an operational perspective, the largest change on an annual average basis is a 36% increase in expenses for PEV that will support forecasted increases in program enrollment.

2. Continuing CARE Program Delivery Strategies²⁹

SDG&E will continue to utilize program elements implemented over past program cycles that have proven to be successful, including the following: These elements include:

- Enrollment and income verification via Categorical Eligibility;

²⁸ See Prepared Direct CARE Testimony of Sara Nordin at 11.

²⁹ *Id.* at 25-35.

- Use of a probability model for income verification;
- 4-year recertification cycles for fixed income customers or customers passing a probability model test;
- Enrollment leveraging with the ESA Program or low-income programs administered by other entities; and
- Use of high-usage alerts. Because customers must maintain their usage below 600% of baseline to continue participation in the CARE Program, SDG&E launched high-usage alerts to notify CARE customers that their usage may exceed 600% of baseline if action is not taken to reduce their use.

In addition, SDG&E proposes to continue successful program delivery strategies as described in detail in the Prepared Direct Testimony of Horace Tatum IV. These include tactics such as enrollment through SDG&E's Customer Contact Center, delivery of personalized rate comparisons, California Lifeline leveraging, mass media and targeted marketing, live call campaigns and utilization of CARE Capitation Agencies and outreach via SDG&E's ESP Network, Community Events, 2-1-1 San Diego, Branch Offices and SDG&E Employees.

3. Proposed CARE Program Changes

In order to meet the proposed budget and achieve SDG&E's enrollment goal of 308,000 households by PY 2026, SDG&E requests approval for the following changes to the CARE Program:

a. Transition CHANGES Program to the GRC

SDG&E proposes that the Commission transition the CHANGES Program from the CARE Program to the GRC, which is set to be filed in 2020. The CHANGES Program provides service to all limited English proficient customers, not just low-income customers, and therefore is more appropriately included in the GRC.

b. Modification of the High-Usage PEV threshold

SDG&E's primary challenge in maintaining program enrollment is related to the number of customers that drop from the program as a result of the current High Usage PEV process. The

one-time threshold imposes verification burdens on the CARE customers and can overly penalizes them for seasonal temperature spikes. In fact, in 2018, 59% of CARE Program customers reach the high usage verification threshold at least once during the summer season, which is when energy bills are typically high.³⁰ Of the high-usage CARE customers that underwent the High Usage PEV process, 62% were removed from the program because they did not respond to program inquiries.³¹

SDG&E proposes to modify the High Usage PEV threshold from one time in any billing period to three times in a rolling 12-month period. Increasing the threshold that triggers a High Usage PEV, while still preventing potential abuse of the program, will not unduly burden customers with post-enrollment verification obligations when the high-usage threshold is hit only one time.

c. Modification of CARE Expansion recertification to four years

SDG&E seeks to modify recertification under the CARE Expansion Program from two years to four years to reduce administrative costs. Experience has shown that eligibility for facilities that qualify for the CARE Expansion Program remains relatively steady; accordingly, recertification every four years should be sufficient to track eligibility requirements.

d. Annual Eligibility Estimates

SDG&E seeks approval to modify the annual deadline for filing CARE Program eligibility estimates from December 31 to February 12 of the following year to allow for inclusion of current year Department of Health and Human Services poverty guidelines into the data considered for the assessment.

³⁰ *Id.* at 26.

³¹ *Id.* at 25-27.

4. CARE Program ME&O Strategy³²

Specific to the CARE Program, SDG&E's ME&O objectives will continue to include attracting new customer enrollments, maintaining eligible customer enrollments and leveraging partnerships to connect with hard-to-reach audiences. The ME&O strategy will support the CARE Program target of maintaining 90% or more penetration by continuing to build customer awareness of the program, driving customer enrollment through targeted ME&O, and optimizing recertification communications to retain eligible customers enrolled in the program.

C. Revenue Requirements And Rate Impacts

CARE budget and rate impact tables are included in the CARE Program Proposal Tables at Appendix A, B-1 through B-3.

1. Electric

Illustrative rate impacts are presented in Table 3 below.

Table 3: Present and Proposed CARE Program Rates (\$/kWh)³³

	Current	2021	2022	2023	2024	2025	2026
CARE							
Incremental Funding Request (\$M)		\$0.624	\$1.654	\$0.812	\$1.195	\$1.475	\$1.137
CARE Surcharge Rate ¹							
Residential	\$0.00623	\$0.00644	\$0.00653	\$0.00657	\$0.00664	\$0.00672	\$0.00679
Small Commercial	\$0.00607	\$0.00602	\$0.00610	\$0.00614	\$0.00621	\$0.00628	\$0.00634
Med. & Large C&I	\$0.00608	\$0.00652	\$0.00661	\$0.00666	\$0.00672	\$0.00681	\$0.00687
Agriculture	\$0.00618	\$0.00565	\$0.00574	\$0.00578	\$0.00583	\$0.00591	\$0.00596
Lighting	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
System Total	\$0.00613	\$0.00641	\$0.00650	\$0.00655	\$0.00661	\$0.00670	\$0.00676

¹CARE Surcharge includes the CARE Rate Subsidy

³² See Prepared Direct Testimony of Horace Tantom IV at 11; *see also* SDG&E's cross-program ME&O strategy and tactics are described in Section B.5. above, ESA Program Marketing, Education and Outreach Strategy.

³³ Prepared Direct CARE Testimony of Sara Nordin at 45.

2. Natural Gas

Illustrative rate impacts are presented in Table 4 below.

Table 4: Present and Proposed CARE Program Rates (\$/Therm)³⁴

	Current	2021	2022	2023	2024	2025	2026
CARE							
Incremental Funding Request (\$M)		\$9.5	\$0.2	\$0.1	\$0.1	\$0.2	\$0.1
CARE Surcharge Rate ¹							
Residential	\$0.02462	\$0.02371	\$0.02407	\$0.02427	\$0.02455	\$0.02488	\$0.02514
Core C&I	\$0.02462	\$0.02371	\$0.02407	\$0.02427	\$0.02455	\$0.02488	\$0.02514
Non-Core C&I	\$0.02462	\$0.02371	\$0.02407	\$0.02427	\$0.02455	\$0.02488	\$0.02514

¹ CARE Surcharge includes the CARE Rate Subsidy

² Increase in 2021 compared to 2019 due to a \$13M under-collection in balancing accounts.

VI. FERA PROGRAM DISCUSSION

A. Background

SDG&E is seeking approval in this Application for a new program to be authorized in this Low-Income Proceeding that provides a separate administrative budget for the FERA Program. California SB 1135, requires the Commission “authorize the state’s three largest electrical corporations to increase or expand marketing and outreach efforts beyond those in effect as of December 31, 2018, to increase eligible customer participation in the FERA program.”³⁵ Moreover, subsequent Commission decisions ordered PG&E and Southern California Edison to increase their FERA Program enrollment rates to 50% by set target dates.³⁶ SDG&E understands the importance of increasing eligible customer enrollment as mandated by

³⁴ *Id.* at 45.

³⁵ SB 1135, Stats. 2017-2018, Ch. 413 (Cal. 2018), codified in Cal. Pub. Util. (“P.U.”) Code Section (“§”) 739.12(c).

³⁶ Prepared Direct Testimony of Sara Nordin on Behalf of San Diego Gas & Electric Company’s Family Electric Rate Assistance Program Plans and Budgets for Program Years 2021 Through 2026 (November 4, 2019) (“Prepared Direct FERA Testimony of Sara Nordin”) at 3 (citing D.18-08-013 at 75 and D.18-11-027 at 75).

SB 1135 and is proactively establishing a target to reach 50% penetration, alongside the other electric IOUs, by 2026. A separate administrative, marketing, and outreach plan and budget is necessary to increase customer participation in the FERA Program to meet the 50% penetration target.

1. FERA Program Eligibility & PEV³⁷

Established by the Commission in 2004, the FERA Program is a ratepayer assistance program that provides a discount on qualified residential customer electric bills with large households (three or more persons).³⁸ Currently, large households with *gross* income levels between 200% (plus \$1) and 250% of FPG are eligible and receive an 18% line item discount on electricity usage.³⁹ Similar to CARE and ESA, there is a PEV process that requires a random selection of customers to provide supporting income documentation to validate income eligibility. In addition, all FERA customers are required to re-certify their eligibility every two years. SDG&E is not proposing any changes to the current FERA Program eligibility, PEV, or re-certification process.

The FERA Program is funded through a PPP surcharge paid through customer monthly energy bills. Currently, FERA is treated as an “add on” to CARE Program efforts and targeted at customers that do not qualify for the CARE discount. Administrative costs incurred related to the FERA Program are tracked in a FERA Balancing Account (FERABA). There has not

³⁷ See *id.* at 3-6, 19-20.

³⁸ See D.04-02-057 (adopting the lower-middle income large household rate assistance program that later became known as FERA).

³⁹ See SB 1135 (raising FERA program discount to 18%); D.05-10-044 at 10 (establishing eligible FPG levels for FERA program participants).

previously been specific funding set aside for FERA Program related administration, or marketing and outreach.

B. FERA Program Proposal for Program Years 2021-2026

1. Summary of Proposal

As of August 2019, the number of estimated FERA-eligible customers in SDG&E's service territory is approximately 47,459 customers.⁴⁰ Of those 47k+ customers, 9,766 customers are enrolled in the FERA Program, which equals a 20% penetration rate.⁴¹ For the 2021 through 2016 program cycle, SDG&E proposes to increase FERA Program enrollment to approximately 25K total households by PY 2026, which assumes 1%-meter growth and a 50% penetration rate.⁴²

To adequately fund FERA Program enrollment growth and activities for PYs 2021 through 2026, SDG&E requests a total administrative budget of \$3,802,878. This budget includes expenses for the following: ME&O, processing and PEV, IT programing, measurement and evaluation for program studies and customer satisfaction surveys, regulatory compliance, general administration, and Commission Energy Division staff funding.

2. Proposed FERA Program Changes

SDG&E proposes two significant changes to the FERA Program: (1) setting a 50% penetration target by PY 2026; and (2) establishing the FERA Program as a stand-alone program with its own budget.

⁴⁰ Prepared Direct FERA Testimony of Sara Nordin at 9.

⁴¹ *Id.*

⁴² See FERA Program Penetration Table at Appendix A, D-2 for estimated penetration rates by PY.

a. Setting a 50% Penetration Target

As discussed above, SDG&E is proactively establishing a target to reach 50% penetration, alongside the other electric IOUs, by 2026.

b. Establishing a stand-alone FERA Program budget.

In order to meet its 50% penetration target, SDG&E anticipates increased costs associated with managing the program (*e.g.*, processing, IT, EM&V). Additionally, SDG&E will conduct research, studies and evaluations and will focus on specific ME&O strategies that can purposefully drive enrollment in FERA through targeted efforts to the eligible population. Where appropriate, ME&O materials for CARE will continue to carry information on the FERA Program.

In order to establish a FERA budget, SDG&E is proposing a change to FERABA. Pursuant to D.04-02-057, the administrative costs associated with the FERA Program have been recorded in the FERA subaccount within the Baseline Balancing Account (BBA).⁴³ SDG&E proposes to move these administrative costs to the FERABA for recovery and eliminate the FERA subaccount in the BBA.

3. Proposed Program Strategy

SDG&E's FERA Program approach for PYs 2021 through 2026 will be to leverage lessons learned from the CARE Program, particularly for targeted marketing and outreach, and to improve upon existing efforts to increase and retain enrollment of customers selected for recertification or PEV.

Based on best practices from CARE ME&O, SDG&E finds that the most effective method to drive enrollments is to use a comprehensive, integrated strategy that includes a

⁴³ D.04-02-057 at OP 6.

coordinated mix of community engagement (*e.g.*, community partnerships and targeted community event participation), general awareness (*e.g.*, social media), and direct marketing (*e.g.*, direct mail, email, and outbound calling). The potentially eligible population for FERA is relatively small and therefore requires a more targeted approach than CARE.

For the 2021 through 2026 program cycle, SDG&E plans to leverage CARE Program strategies that prove most effective in order to reach 50% FERA Program penetration by 2026. First and foremost, SDG&E will continue to automatically enroll customers who meet program qualifications for FERA who have applied for but do not qualify for CARE. SDG&E also proposes program plans and strategies, as described the ME&O section below, to reach a broader audience of those who potentially qualify only for FERA (and not other assistance programs). For instance, customers who apply for CARE may be knowledgeable about and seeking public assistance for categorical programs because of commonalities in income qualification (*i.e.*, below 200% FPG). In contrast, FERA-eligible customers may have already been turned down for public assistance programs in other venues and may assume that there is no assistance available for their households due to their income. Through effective use of targeted marketing and outreach that speaks directly to this unique customer base, SDG&E should achieve the 50% penetration target.

4. FERA Program ME&O Strategy⁴⁴

For FERA, SDG&E's ME&O focus is to increase enrollment and reach a 50% penetration rate by 2026. SDG&E's anticipated primary challenge is in finding eligible customers in a targeted manner when those customers may not actively be seeking assistance or have been turned down in the past for other low-income programs. Currently, SDG&E positions

⁴⁴ Prepared Direct Testimony of Horace Tatum IV at 11-12.

the FERA Program as a follow up program for customers that do not qualify for the CARE Program but who meet FERA eligibility requirements, but, if approved for the 2021 through 2026 program cycle, a FERA-specific ME&O strategy will be implemented to:

- Actively promote FERA as a targeted offer to non-qualifying CARE customers.
- Make the FERA Program more prevalent in ME&O communications, including as a standalone program, to increase awareness of the program.
- Implement a targeted outreach campaign that would leverage existing CARE partnerships to create distinct FERA campaigns.

C. Revenue Requirements And Rate Impacts

A FERA budget table is included in the FERA Program Proposal Tables at Appendix A, D-1.

1. Electric

Illustrative rate impacts are presented in Table 5 below.

Table 5: Present and Proposed FERA Program Rates (\$/kWh)⁴⁵

	Current	2021	2022	2023	2024	2025	2026
FERA							
Incremental Funding Request (\$M)		\$1.774	\$0.551	\$0.359	\$0.573	\$0.477	\$0.486
FERA Surcharge Rate							
Residential	\$0.00010	\$0.00020	\$0.00023	\$0.00025	\$0.00028	\$0.00031	\$0.00034
Small Commercial	\$0.00010	\$0.00019	\$0.00022	\$0.00023	\$0.00026	\$0.00029	\$0.00032
Med. & Large C&I	\$0.00010	\$0.00020	\$0.00023	\$0.00025	\$0.00029	\$0.00031	\$0.00034
Agriculture	\$0.00010	\$0.00018	\$0.00020	\$0.00022	\$0.00025	\$0.00027	\$0.00030
Lighting	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
System Total	\$0.00010	\$0.00020	\$0.00023	\$0.00025	\$0.00028	\$0.00031	\$0.00034

VII. PROPOSED STUDIES

Finally, SDG&E respectfully requests approval to conduct six low-income related studies over PYs 2021 through 2026. All of the requested studies will address ESA related matters and

⁴⁵ Prepared Direct FERA Testimony of Sara Nordin at 19.

two will address CARE related matters as well. The total budget request for all six studies is \$847,500. The breakdown of the budget for each study is detailed in the chart below.⁴⁶

Study Category	ESA Portion	CARE Portion	SDG&E Budgeted Amount
Impact Evaluations	\$225,000	\$0	\$225,000
Process Evaluations	\$75,000	\$0	\$75,000
Low Income Needs Assessment	\$75,000	\$75,000	\$150,000
Non-Energy Benefits	\$75,000	0	\$75,000
Categorical Eligibility	\$11,250	11,250	\$22,500
Customer Research	\$300,000	0	\$300,000
Total	\$761,250	86,250	\$847,500

VIII. CONCLUSION

SDG&E respectfully requests that the Commission approve its proposed ESA, CARE and FERA Program plans and budgets for PYs 2021 through 2026 as described herein and in the accompanying testimony and asks that the Commission grant the following requests:

ESA Program for PYs 2021-2026:

- Approval of the PY 2021 through 2026 ESA Program plans and forecasted energy efficiency and administrative costs.
- Approve an ESA Program redesign with three program elements: (1) audit and education; (2) measure and treatment tiers; and (3) continued delivery of health comfort and safety measures.
- Approval of the MFWB Program designed and implemented by one or more third parties that is exclusive to deed-restricted multifamily properties.
- Approval of Common Area Measures for SDG&E's local, non-deed restricted, multifamily program.
- Approval to modify the mix of approved measures to include energy efficient clothes dryer (gas) and whole house fans.
- Approval to modify the mix of approved measures to exclude water heater blankets, water heater pipe insulation, furnace clean and tune, torchieres, and air conditioner tune ups.
- Approval to revise appliance eligibility criteria to be based on EUL for replacement in lieu of replacement being based on the appliance manufactured date.

⁴⁶ See also Appendix A at C-1, ESA-CARE Pilots and Studies Table.

- Approval to modify the P&P Manual as necessary.
- Approval for modification of ESA Program fund-shifting rules to allow the IOUs to shift funds between categories within the ESA Program and report the shifting of funds in the Low-Income Monthly and Annual reports.
- Approval of a clear 25% percent cap for uncommitted, carry-over, unspent funds.
- Approval of the permanent continuation of the advice letter process for ESA Program budget requests, program modifications, and policy modifications.

CARE Program for PYs 2021-2026:

- Approval of the PY 2021 through 2026 CARE Program plans and forecasted administrative costs.
- Approval to transition the CHANGES program from the CARE Program to the GRC.
- Approval to modify the high-usage PEV threshold, regardless of whether high-usage is 400% or 600% of baseline, from one time in any billing period to three times in any 12-month rolling period.
- Approval to modify certification under the CARE Expansion Program from two years to four years.
- Approval to modify the annual deadline for filing eligibility estimates from December 31 to February 12 of the following year.

FERA Program for PYs 2021-2026:

- Approval of the proposed PY 2021-2026 FERA Program plan and forecasted administrative costs.
- Approval for the creation of a separate FERA program with its own administrative budget.
- Approval of a 50% penetration target for PY 2026.

Other:

- Approval of the proposed administrative budget for the six CARE & ESA related studies.
- Such other and further relief as the Commission finds to be just and reasonable.

IX. EXCEL ATTACHMENTS

Pursuant to OP 1 of D.19-06-022 and the Guidance Document, SDG&E submits the requested Excel tables in PDF format at Appendix A. The Excel tables will be served in Excel format with the accompanying testimony

X. STATUTORY AND PROCEDURAL REQUIREMENTS

A. Rule 2.1 (a) – (c)

This Application is filed pursuant to P.U. Code §§ 451, 701, 702, 728 and 729, the Commission’s Rules of Practice and Procedure, D.19-06-022, and relevant decisions, orders and resolutions of the Commission. In accordance with Rule 2.1 (a) – (c) of the Commission’s Rules of Practice and Procedure, SDG&E provides the following information.

1. Rule 2.1 (a) - Legal Name

SDG&E is a corporation organized and existing under the laws of the State of California. SDG&E is engaged in the business of providing electric service in a portion of Orange County and electric and gas service in San Diego County. SDG&E’s principal place of business is: 8330 Century Park Court, San Diego, California 92123.

2. Rule 2.1 (b) - Correspondence

Correspondence or communications regarding this Application should be addressed to:

Alana N. Hammer
Regulatory Case Manager
8330 Century Park Court, CP32F
San Diego, CA 92123-1530
858/654-1243 phone
858/654-1788 facsimile
ANHammer@semprautilities.com

with copies to:

Rebecca D. Hansson
Attorneys for:
San Diego Gas & Electric Company

8330 Century Park Court, CP32D
San Diego, CA 92123-1530
858/654-8278 phone
619/699-5027 facsimile
rhansson@semptrautilities.com

3. Rule 2.1 (c)

a. Proposed Category of Proceeding and Need for Hearings

SDG&E proposes to categorize this Application as a ratesetting proceeding pursuant to Rules 1.3(f) and 7.1. Because the Commission has directed the IOUs to “present innovative design approaches in their proposed ESA programs,”⁴⁷ and to further consider various statewide and national policies and program models in designing its ESA program, SDG&E proposes that workshops be held as opposed to requiring hearings for this proceeding.

b. Proposed Schedule

SDG&E proposes the following schedule:

Application Filed	November 4, 2019
Protests	December 4, 2019
Replies to Protests	December 16, 2019
Prehearing Conference	January 13, 2020
Testimony of Interested Parties	March 6, 2020
Rebuttal Testimony/Replies to Comments	April 3, 2020
Evidentiary Hearings (if necessary)	April 27, 2020
Opening Briefs	May 22, 2020
Reply Briefs	June 15, 2020
Proposed Decision	July 27, 2020
Comments on Proposed Decision	August 17, 2020
Reply Comments on Proposed Decision	August 24, 2020
Final Decision	September 2020

c. Issues to be Considered

The issues to be considered in this proceeding are whether SDG&E’s proposed low-income assistance programs and budgets are reasonable and should be approved. SDG&E does

⁴⁷ D.19-06-022 at 5.

not believe that the approval of SDG&E's proposed programs and budgets will have a safety impact.

B. Rule 2.2 – Articles of Incorporation

A copy of SDG&E's Restated Articles of Incorporation as last amended, presently in effect and certified by the California Secretary of State was filed with the Commission on September 10, 2014 in connection with SDG&E's Application ("A.") 14-09-008 and is incorporated herein by reference.

C. Rule 3.2 (a) – (d) – Authority to Change Rates⁴⁸

In accordance with Rule 3.2 (a) – (d) of the Commission's Rules of Practice and Procedure, SDG&E provides the following information:

1. Rule 3.2 (a) (1) – Balance Sheet

SDG&E's balance sheet, income statement and financial statement for the three-month period ending June 30, 2019 are included with this Application as Appendix B.

2. Rule 3.2 (a) (2) – Statement of Effective Rates

A statement of all of SDG&E's presently effective electric and gas rates can be viewed electronically on SDG&E's website. Appendix C to this Application provides the table of contents from SDG&E's electric tariffs on file with the Commission.

3. Rule 3.2 (a) (3) - Statement of Proposed Rate Change

The current and proposed rate changes resulting from the proposed ESA, CARE and FERA Programs, respectively, are included at Appendix D. The average electric rate impact, across all classes of rates, is less than one percent.

⁴⁸ Commission Rule 3.2 (a)(9) is not applicable to this Application.

4. Rule 3.2 (a) (4) – Description of Property and Equipment

SDG&E is in the business of generating, transmitting and distributing electric energy to San Diego County and part of Orange County. SDG&E also purchases, transmits and distributes natural gas to customers in San Diego County. SDG&E has electric transmission, distribution and service lines in San Diego, Orange and Imperial Counties. This includes a composite 92% ownership in the 500,000 volt Southwest Powerlink, including substations and transmission lines, which run through San Diego and Imperial Counties to the Palo Verde substation in Arizona. This also includes full ownership of the 500,000 volt Sunrise Powerlink, including substations and transmission lines, which run through San Diego and Imperial Counties to the Imperial Valley substation. Gas facilities consist of the Moreno gas compressor station in Riverside County and the Rainbow compressor station located in San Diego County. The gas is transmitted through high and low-pressure distribution mains and service lines.

Applicant's original cost of utility plant, together with the related reserves for depreciation and amortization for the three-month period ending June 30, 2019, is shown on the Statement of Original Cost and Depreciation Reserve attached as Appendix E.

5. Rule 3.2 (a) (5) and (6) – Summary of Earnings

A summary of SDG&E's earnings (for the total utility operations of the company) for the three-month period ending June 30, 2019 is included as Appendix F to this Application.

6. Rule 3.2 (a) (7) – Statement re Tax Depreciation

For financial statement purposes, depreciation of utility plant has been computed on a straight-line remaining life basis, at rates based on the estimated useful lives of plant properties. For federal income tax accrual purposes, SDG&E generally computes depreciation using the straight-line method for tax property additions prior to 1954, and liberalized depreciation, which includes Class Life and Asset Depreciation Range Systems, on tax property additions after 1954

and prior to 1981. For financial reporting and rate-fixing purposes, “flow through accounting” has been adopted for such properties. For tax property additions in years 1981 through 1986, SDG&E has computed its tax depreciation using the Accelerated Cost Recovery System. For years after 1986, SDG&E has computed its tax depreciation using the Modified Accelerated Cost Recovery Systems and, since 1982, has normalized the effects of the depreciation differences in accordance with the Economic Recovery Tax Act of 1981 and the Tax Reform Act of 1986.

7. Rule 3.2 (a) (8) – Proxy Statement

A copy of the most recent proxy statement sent to all shareholders of SDG&E’s parent company, Sempra Energy, dated March 22, 2019, was mailed to the Commission on March 26, 2019, and is incorporated herein by reference.

8. Rule 3.2 (a) (10) – Statement re Pass Through to Customers

The rate increase reflected in this Application passes through to customers only increased costs to SDG&E for the services or commodities furnished by it.

9. Rule 3.2 (b) – Notice to State, Cities and Counties

In compliance with Rule 3.2 (b) of the Commission’s Rules of Practice and Procedure, SDG&E will, within twenty days after the filing this Application, mail a notice to the State of California and to the cities and counties in its service territory and to all those persons listed in Appendix G to this Application.

10. Rule 3.2 (c) – Newspaper Publication

In compliance with Rule 3.2 (c) of the Commission’s Rules of Practice and Procedure, SDG&E will, within twenty days after the filing of this Application, publish in newspapers of general circulation in each county in its service territory notice of this Application.

11. Rule 3.2 (d) – Bill Insert Notice

In compliance with Rule 3.2 (d) of the Commission’s Rules of Practice and Procedure, SDG&E will, within 45 days after the filing of this Application, provide notice of this Application to all of its customers along with the regular bills sent to those customers that will generally describe the proposed rate changes addressed in this Application.

XI. SERVICE

SDG&E will serve this Application on all parties of record in A.14-11-007, A.14-11-009, A.14-11-010 and A.14-11-011. SDG&E will send via overnight mail two hard copies to Administrative Law Judge Katherine Kwan MacDonald.

Respectfully submitted,

By: /s/ Rebecca D. Hansson
Rebecca D. Hansson
Attorney for:
San Diego Gas & Electric Company
8330 Century Park Court, CP32D
San Diego, CA 92123-1530
Telephone: 858/654-8278
Facsimile: 619/699-5027
Email: rhansson@semptrautilities.com

By: /s/ Kendall K. Helm
Kendall K. Helm

Kendall K. Helm
San Diego Gas & Electric Company
Vice President – Customer Operations
Signed in San Diego, California on November 4, 2019

OFFICER VERIFICATION

I am an officer of San Diego Gas & Electric Company and am authorized to make this verification on its behalf. The matters stated in the foregoing application are true to my own knowledge, except as to matters that are stated therein on information and belief, and as to those matters, I believe them to be true.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Executed this 4th day of November 2019, at San Diego, California.

By: 
KENDALL HELM

San Diego Gas & Electric Company
Vice President- Customer Operations

APPENDIX A
EXCEL ATTACHMENTS

PY 2021-2026 Energy Savings Assistance Program Table A-1, Proposed Electric & Gas Budget
San Diego Gas & Electric Company

	PY2020 Authorized	PY 2021 Proposed	PY 2022 Proposed	PY 2023 Proposed	PY 2024 Proposed	PY 2025 Proposed	PY 2026 Proposed
Energy Savings Assistance Program							
Energy Efficiency							
Appliances	\$ 1,174,085	\$ 1,651,990	\$ 1,406,672	\$ 1,684,579	\$ 1,870,251	\$ 2,019,614	\$ 2,270,376
Domestic Hot Water	\$ 2,198,588	\$ 2,541,557	\$ 2,444,308	\$ 2,190,395	\$ 2,416,521	\$ 2,595,332	\$ 2,892,202
Enclosure	\$ 5,954,302	\$ 4,665,490	\$ 3,807,896	\$ 5,283,521	\$ 5,872,755	\$ 6,347,450	\$ 7,152,808
HVAC	\$ 4,154,711	\$ 3,459,139	\$ 2,934,631	\$ 3,268,460	\$ 3,601,380	\$ 3,864,258	\$ 4,299,149
Maintenance	\$ 298,680	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lighting	\$ 4,642,829	\$ 2,379,501	\$ 1,922,329	\$ 1,727,176	\$ 1,809,721	\$ 2,002,386	\$ 2,294,636
Miscellaneous	\$ 1,775,159	\$ 836,514	\$ 684,284	\$ 598,564	\$ 663,666	\$ 715,890	\$ 803,933
New - Special Initiatives (HCS)	\$ -	\$ -	\$ -	\$ 284,079	\$ 831,074	\$ 970,067	\$ 997,519
Customer Enrollment	\$ 4,391,481	\$ 4,400,000	\$ 3,949,800	\$ 2,359,857	\$ 2,304,815	\$ 2,396,734	\$ 2,674,653
In Home Education	\$ 696,865	\$ 808,190	\$ 670,339	\$ 1,163,093	\$ 1,264,797	\$ 1,361,956	\$ 1,524,798
New - Electrification Initiative	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ 120,000
New - MF CAM (non-Deed Restricted)	\$ -	\$ -	\$ 822,784	\$ 2,866,435	\$ 3,440,221	\$ 3,834,306	\$ 4,221,703
New - MF Deed Restricted CAM	\$ -	\$ -	\$ 1,891,379	\$ 2,898,423	\$ 3,719,485	\$ 3,326,981	\$ 2,388,369
Energy Efficiency Total	\$ 25,286,706	\$ 20,742,381	\$ 20,534,422	\$ 24,304,584	\$ 27,794,684	\$ 29,554,973	\$ 31,646,147
Training Center							
Training Center	\$ 498,179	\$ 264,000	\$ 375,216	\$ 337,687	\$ 177,889	\$ 210,100	\$ 178,185
Workforce Education and Training ¹	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inspections	\$ 180,420	\$ 186,134	\$ 189,636	\$ 195,325	\$ 201,185	\$ 207,221	\$ 213,437
Marketing and Outreach	\$ 1,200,000	\$ 1,217,370	\$ 1,243,997	\$ 1,752,709	\$ 1,846,974	\$ 1,890,602	\$ 1,947,526
Studies	\$ 34,166	\$ 211,250	\$ 162,500	\$ 125,000	\$ 50,000	\$ 162,500	\$ 50,000
Regulatory Compliance	\$ 336,532	\$ 323,277	\$ 342,875	\$ 349,824	\$ 343,981	\$ 351,300	\$ 358,839
New - SW MF Whole Building Program Admin (IOU + 3P)	\$ -	\$ -	\$ 210,153	\$ 322,047	\$ 413,276	\$ 369,665	\$ 265,374
General Administration	\$ 2,737,202	\$ 4,556,118	\$ 5,939,283	\$ 3,037,180	\$ 2,744,757	\$ 2,890,119	\$ 2,631,960
CPUC Energy Division	\$ 47,754	\$ 60,000	\$ 61,800	\$ 63,654	\$ 65,564	\$ 67,531	\$ 69,556
New - SPOC	\$ -	\$ 182,908	\$ 356,134	\$ 379,024	\$ 555,450	\$ 735,890	\$ 758,184
Unallocated Funds	\$ 687,695	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL PROGRAM COSTS	\$ 31,068,648	\$ 27,743,437	\$ 29,416,017	\$ 30,867,036	\$ 34,193,759	\$ 36,439,900	\$ 38,313,610
Funded Outside of ESAP Program Budget							
Indirect Costs ²	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NGAT Costs ³	\$ -	\$ 229,580	\$ 192,548	\$ 292,716	\$ 318,566	\$ 342,758	\$ 383,189

¹ Workforce Education and Training to be funded through SDG&E's Energy Efficiency program portfolio

² SDG&E does not forecast indirect costs

³ NGAT Costs are included in SDG&E's GRC Applications

PY 2021-2026 Energy Savings Assistance Program Table A-1a, Proposed Electric & Gas Budget (Multifamily only)
San Diego Gas & Electric Company

	PY2020 Authorized ¹	PY 2021 Proposed	PY 2022 Proposed	PY 2023 Proposed	PY 2024 Proposed	PY 2025 Proposed	PY 2026 Proposed
Energy Savings Assistance Program							
Energy Efficiency							
Appliances	\$ -	\$ 304,590	\$ 250,982	\$ 307,829	\$ 323,683	\$ 348,548	\$ 390,222
Domestic Hot Water	\$ -	\$ 431,787	\$ 362,745	\$ 272,013	\$ 286,022	\$ 307,994	\$ 344,820
Enclosure	\$ -	\$ 650,020	\$ 535,616	\$ 1,089,732	\$ 1,145,857	\$ 1,233,880	\$ 1,381,409
HVAC	\$ -	\$ 587,916	\$ 484,443	\$ 375,628	\$ 394,974	\$ 425,315	\$ 476,168
Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lighting	\$ -	\$ 992,225	\$ 802,547	\$ 717,290	\$ 671,241	\$ 770,666	\$ 870,162
Miscellaneous	\$ -	\$ 177,030	\$ 145,872	\$ 109,386	\$ 115,019	\$ 123,555	\$ 138,664
New - Special Initiatives (HCS)	\$ -	\$ -	\$ -	\$ 91,450	\$ 188,386	\$ 242,547	\$ 249,824
Customer Enrollment	\$ -	\$ 2,200,000	\$ 1,816,000	\$ 1,031,419	\$ 930,882	\$ 1,002,391	\$ 1,122,242
In Home Education	\$ -	\$ 402,600	\$ 334,000	\$ 524,183	\$ 551,180	\$ 593,521	\$ 664,485
New - Electrification Initiative	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
New - MF CAM (non-Deed Restricted)	\$ -	\$ -	\$ 822,784	\$ 2,866,435	\$ 3,440,221	\$ 3,834,306	\$ 4,221,703
New - MF Deed Restricted CAM	\$ -	\$ -	\$ 1,891,379	\$ 2,898,423	\$ 3,719,485	\$ 3,326,981	\$ 2,388,369
Energy Efficiency Total	\$ -	\$ 5,746,168	\$ 7,446,369	\$ 10,283,788	\$ 11,766,951	\$ 12,209,994	\$ 12,248,068
Training Center	\$ -	\$ 99,000	\$ 140,706	\$ 126,633	\$ 66,709	\$ 78,788	\$ 66,819
Workforce Education and Training ¹	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inspections	\$ -	\$ 74,454	\$ 75,854	\$ 78,130	\$ 80,474	\$ 82,888	\$ 85,375
Marketing and Outreach	\$ -	\$ 243,474	\$ 248,799	\$ 350,542	\$ 369,395	\$ 378,120	\$ 389,585
Studies	\$ -	\$ 94,500	\$ 65,000	\$ 50,000	\$ 20,000	\$ 65,000	\$ 20,000
Regulatory Compliance	\$ -	\$ 129,311	\$ 137,150	\$ 139,929	\$ 137,592	\$ 140,520	\$ 143,536
New - SW MF Whole Building Program Admin (IOU + 3P)	\$ -	\$ -	\$ 210,153	\$ 322,047	\$ 413,276	\$ 369,665	\$ 265,374
General Administration	\$ -	\$ 1,906,527	\$ 2,761,743	\$ 943,710	\$ 783,894	\$ 841,397	\$ 795,756
CPUC Energy Division	\$ -	\$ 30,000	\$ 30,900	\$ 31,827	\$ 32,762	\$ 33,765	\$ 34,778
New - SPDC	\$ -	\$ 153,875	\$ 299,605	\$ 318,862	\$ 467,284	\$ 619,082	\$ 637,838
Unallocated Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL PROGRAM COSTS	\$ -	\$ 8,467,308	\$ 11,416,281	\$ 12,645,468	\$ 14,138,356	\$ 14,819,219	\$ 14,687,129
Common Area Cost Allocation (SW MFWB) ²	\$ -	\$ -	\$ 987,716	\$ 1,513,614	\$ 1,942,390	\$ 1,737,416	\$ 1,247,254
Common Area Cost Allocation (Local MF CAM non-deed res	\$ -	\$ -	\$ 2,619,753	\$ 3,574,629	\$ 4,072,562	\$ 4,539,740	\$ 4,902,240
In Unit Cost Allocation (SW MFWB) ³	\$ -	\$ -	\$ 483,357	\$ 740,714	\$ 950,543	\$ 850,236	\$ 610,366
In Unit Cost Allocation (Local MF CAM non-deed restricted)	\$ -	\$ -	\$ 6,694,995	\$ 5,850,369	\$ 5,933,034	\$ 6,582,834	\$ 7,131,146
Communal Area/Shared System Cost Allocation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Funded Outside of ESAP Program Budget							
Indirect Costs ⁴	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NGAT Costs ⁵	\$ -	\$ 70,200	\$ 57,845	\$ 120,490	\$ 126,695	\$ 136,428	\$ 152,740

¹ Workforce Education and Training to be funded through SDG&E's Energy Efficiency program portfolio

² Cost allocations for CAM vs in unit do not include direct implementation non incentives (DINI) or MFWB Program Admin

³ SDG&E does not forecast indirect costs

⁴ NGAT Costs are included in SDG&E's GRC Applications

⁵ SDG&E was not allocated a PY2020 Authorized budget specific to Multifamily

PY 2021-2026 Energy Savings Assistance Program Table A-2, Proposed Electric Budget
San Diego Gas & Electric Company

	PY2020 Authorized	PY 2021 Proposed	PY 2022 Proposed	PY 2023 Proposed	PY 2024 Proposed	PY 2025 Proposed	PY 2026 Proposed
Energy Savings Assistance Program							
Energy Efficiency							
Appliances	\$ 854,260	\$ 1,475,995	\$ 1,238,936	\$ 1,089,584	\$ 1,206,958	\$ 1,301,055	\$ 1,458,888
Domestic Hot Water	\$ 65,958	\$ 76,247	\$ 73,329	\$ 65,712	\$ 72,496	\$ 77,860	\$ 86,706
Enclosure	\$ 2,580,350	\$ 2,006,161	\$ 1,837,395	\$ 2,271,914	\$ 2,525,385	\$ 2,729,493	\$ 3,078,708
HVAC	\$ 427,358	\$ 1,757,666	\$ 1,438,593	\$ 1,847,309	\$ 2,056,308	\$ 2,223,847	\$ 2,508,613
Maintenance	\$ 7,063	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lighting	\$ 4,642,829	\$ 2,379,501	\$ 1,922,329	\$ 1,727,176	\$ 1,809,721	\$ 2,002,386	\$ 2,294,636
Miscellaneous	\$ 1,775,159	\$ 836,514	\$ 684,284	\$ 598,564	\$ 663,666	\$ 715,890	\$ 803,933
New - Special Initiatives (HCS)	\$ 2,195,740	\$ -	\$ -	\$ 132,040	\$ 415,537	\$ 485,033	\$ 498,759
Customer Enrollment	\$ 348,433	\$ 2,200,000	\$ 1,974,900	\$ 1,179,928	\$ 1,152,407	\$ 1,198,367	\$ 1,337,327
In Home Education	\$ -	\$ 404,095	\$ 335,169	\$ 581,546	\$ 632,398	\$ 680,978	\$ 762,399
New - Electrification Initiative	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,000	\$ 120,000
New - Local MF CAM (non-Dewd Restricted)	\$ -	\$ -	\$ 575,949	\$ 2,006,505	\$ 2,408,155	\$ 2,684,014	\$ 2,955,192
New - SW MF Whole Building Program	\$ -	\$ -	\$ 1,323,965	\$ 2,028,896	\$ 2,603,639	\$ 2,328,687	\$ 1,671,858
Energy Efficiency Total	\$ 12,877,148	\$ 11,136,178	\$ 11,204,851	\$ 13,829,175	\$ 15,546,358	\$ 16,547,720	\$ 17,574,080
Training Center							
Training Center	\$ 249,089	\$ 132,000	\$ 187,608	\$ 168,844	\$ 88,945	\$ 105,050	\$ 89,092
Workforce Education and Training	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inspections	\$ 90,210	\$ 93,067	\$ 94,818	\$ 97,693	\$ 100,593	\$ 103,610	\$ 106,719
Marketing and Outreach	\$ 600,000	\$ 608,685	\$ 621,999	\$ 676,355	\$ 923,487	\$ 945,301	\$ 973,963
Studies	\$ 17,083	\$ 105,625	\$ 81,250	\$ 82,500	\$ 25,000	\$ 81,250	\$ 25,000
Regulatory Compliance	\$ 168,266	\$ 161,638	\$ 171,437	\$ 174,912	\$ 171,990	\$ 175,650	\$ 179,419
New - SW MF Whole Building Program Admin (IOU + 3P)	\$ -	\$ -	\$ 105,077	\$ 161,024	\$ 206,638	\$ 184,832	\$ 132,687
General Administration	\$ 1,368,601	\$ 2,278,059	\$ 2,969,641	\$ 1,518,590	\$ 1,372,378	\$ 1,445,059	\$ 1,415,980
CPUC Energy Division	\$ 23,877	\$ 30,000	\$ 30,900	\$ 31,827	\$ 32,782	\$ 33,765	\$ 34,778
New - SPOC	\$ -	\$ 91,454	\$ 178,067	\$ 189,512	\$ 277,725	\$ 367,945	\$ 379,092
Unallocated Funds	\$ 343,348	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL PROGRAM COSTS	\$ 15,738,123	\$ 14,636,706	\$ 15,645,648	\$ 16,810,401	\$ 18,746,106	\$ 19,990,183	\$ 20,910,811
Funded Outside of ESAP Program Budget							
Indirect Costs ¹	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NGAT Costs ²	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

¹ Workforce Education and Training to be funded through SDG&E's Energy Efficiency program portfolio

² SDG&E does not forecast indirect costs

³ NGAT Costs are included in SDG&E's GRC Applications

PY 2021-2026 Energy Savings Assistance Program Table A-2a, Proposed Electric Budget (Multifamily only)
San Diego Gas & Electric Company

	PY2020 Authorized ¹	PY 2021 Proposed	PY 2022 Proposed	PY 2023 Proposed	PY 2024 Proposed	PY 2025 Proposed	PY 2026 Proposed
Energy Savings Assistance Program							
Energy Efficiency							
Appliances	\$ -	\$ 302,295	\$ 249,091	\$ 186,787	\$ 196,407	\$ 211,494	\$ 236,782
Domestic Hot Water	\$ -	\$ 12,954	\$ 10,882	\$ 8,160	\$ 8,581	\$ 9,240	\$ 10,345
Enclosure	\$ -	\$ 278,509	\$ 230,315	\$ 468,585	\$ 492,719	\$ 530,568	\$ 594,006
HVAC	\$ -	\$ 552,656	\$ 480,117	\$ 372,384	\$ 391,553	\$ 421,542	\$ 472,056
Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lighting	\$ -	\$ 992,225	\$ 802,547	\$ 717,290	\$ 671,241	\$ 770,656	\$ 870,162
Miscellaneous	\$ -	\$ 177,630	\$ 145,872	\$ 109,386	\$ 115,019	\$ 123,855	\$ 138,664
New - Special Initiatives (HCS)	\$ -	\$ -	\$ -	\$ 45,725	\$ 94,193	\$ 121,274	\$ 124,912
Customer Enrollment	\$ -	\$ 1,100,000	\$ 908,000	\$ 515,709	\$ 465,441	\$ 501,195	\$ 561,121
In Home Education	\$ -	\$ 201,300	\$ 167,000	\$ 262,091	\$ 275,590	\$ 296,760	\$ 332,243
New - Electrification Initiative	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
New - Local MF CAM (non-Deed Restricted)	\$ -	\$ -	\$ 575,949	\$ 2,006,505	\$ 2,408,155	\$ 2,684,014	\$ 2,955,192
New - SW MF Whole Building Program	\$ -	\$ -	\$ 1,323,965	\$ 2,026,896	\$ 2,603,639	\$ 2,328,887	\$ 1,671,858
Energy Efficiency Total	\$ -	\$ 3,647,978	\$ 4,893,739	\$ 6,721,518	\$ 7,722,548	\$ 7,990,586	\$ 7,967,340
Training Center	\$ -	\$ 49,500	\$ 70,353	\$ 63,316	\$ 33,354	\$ 39,394	\$ 33,410
Workforce Education and Training ¹	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inspections	\$ -	\$ 37,227	\$ 37,927	\$ 39,065	\$ 40,237	\$ 41,444	\$ 42,687
Marketing and Outreach	\$ -	\$ 121,737	\$ 124,400	\$ 175,271	\$ 184,697	\$ 189,060	\$ 194,793
Utilities	\$ -	\$ 42,250	\$ 32,500	\$ 25,000	\$ 10,000	\$ 32,500	\$ 10,000
Regulatory Compliance	\$ -	\$ 64,655	\$ 68,575	\$ 69,965	\$ 68,796	\$ 70,260	\$ 71,768
New - SW MF Whole Building Program Admin (IOU + 3P)	\$ -	\$ -	\$ 105,077	\$ 161,024	\$ 206,638	\$ 184,832	\$ 132,887
General Administration	\$ -	\$ 953,284	\$ 1,380,672	\$ 471,855	\$ 391,947	\$ 420,688	\$ 397,878
CPUC Energy Division	\$ -	\$ 15,000	\$ 15,450	\$ 15,914	\$ 16,391	\$ 16,883	\$ 17,389
New - SPOC	\$ -	\$ 76,937	\$ 149,803	\$ 159,431	\$ 233,642	\$ 309,541	\$ 318,919
Unallocated Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL PROGRAM COSTS	\$ -	\$ 5,008,548	\$ 6,878,895	\$ 7,902,359	\$ 8,908,250	\$ 9,304,198	\$ 9,186,871
Common Area Cost Allocation (SW MFWB) ²	\$ -	\$ -	\$ 691,401	\$ 1,059,530	\$ 1,359,673	\$ 1,216,191	\$ 873,078
Common Area Cost Allocation (Local MF CAM non-deed restricted)	\$ -	\$ -	\$ 1,474,434	\$ 2,360,602	\$ 2,724,325	\$ 3,036,731	\$ 3,295,461
In Unit Cost Allocation (SW MFWB) ²	\$ -	\$ -	\$ 338,350	\$ 518,500	\$ 665,380	\$ 595,165	\$ 427,256
In Unit Cost Allocation (Local MF CAM non-deed restricted)	\$ -	\$ -	\$ 3,975,219	\$ 3,351,837	\$ 3,373,648	\$ 3,753,748	\$ 4,086,665
Communal Area/Shared System Cost Allocation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Funded Outside of ESAP Program Budget							
Indirect Costs ³							
NGAT Costs ⁴	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

¹ Workforce Education and Training to be funded through SDG&E's Energy Efficiency program portfolio

² Cost allocations for CAM vs in unit do not include direct implementation non incentives (DNI) or MFWB Program Admin

³ SDG&E does not forecast indirect costs

⁴ NGAT Costs are included in SDG&E's GRC Applications

⁵ SDG&E was not allocated a PY2020 Authorized budget specific to Multifamily

PY 2021-2026 Energy Savings Assistance Program Table A-3, Proposed Gas Budget
San Diego Gas & Electric Company

	PY2020 Authorized	PY 2021 Proposed	PY 2022 Proposed	PY 2023 Proposed	PY 2024 Proposed	PY 2025 Proposed	PY 2026 Proposed
Energy Savings Assistance Program							
Energy Efficiency							
Appliances	\$ 319,825	\$ 175,995	\$ 167,736	\$ 594,995	\$ 663,293	\$ 718,559	\$ 811,488
Domestic Hot Water	\$ 2,132,630	\$ 2,465,310	\$ 2,370,979	\$ 2,124,683	\$ 2,344,026	\$ 2,517,472	\$ 2,805,436
Enclosure	\$ 3,393,952	\$ 2,659,329	\$ 2,170,500	\$ 3,011,607	\$ 3,347,470	\$ 3,618,046	\$ 4,077,101
HVAC	\$ 3,727,353	\$ 1,701,473	\$ 1,496,038	\$ 1,421,151	\$ 1,545,072	\$ 1,640,411	\$ 1,790,536
Maintenance	\$ 291,617	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Lighting	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Miscellaneous	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
New - Special Initiatives (HCS)	\$ -	\$ -	\$ -	\$ 132,040	\$ 415,537	\$ 485,033	\$ 498,759
Customer Enrollment	\$ 2,195,740	\$ 2,200,000	\$ 1,974,900	\$ 1,179,028	\$ 1,152,407	\$ 1,198,367	\$ 1,337,327
In Home Education	\$ 348,433	\$ 404,095	\$ 335,169	\$ 581,546	\$ 632,398	\$ 680,978	\$ 762,399
New - Electrification Initiative	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
New - Local MF CAM (non-Deed Restricted)	\$ -	\$ -	\$ 246,835	\$ 859,831	\$ 1,032,066	\$ 1,150,292	\$ 1,266,511
New - SW MF Whole Building Program	\$ -	\$ -	\$ 567,414	\$ 859,527	\$ 1,115,945	\$ 998,094	\$ 716,511
Energy Efficiency Total	\$ 12,409,550	\$ 9,606,203	\$ 9,329,572	\$ 10,775,409	\$ 12,248,115	\$ 13,007,253	\$ 14,066,067
Training Center	\$ 249,089	\$ 132,000	\$ 187,608	\$ 168,844	\$ 88,945	\$ 105,050	\$ 89,092
Workforce Education and Training ¹	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inspections	\$ 90,210	\$ 93,067	\$ 94,818	\$ 97,663	\$ 100,583	\$ 103,610	\$ 106,719
Marketing and Outreach	\$ 600,000	\$ 608,685	\$ 621,999	\$ 876,355	\$ 923,487	\$ 945,301	\$ 973,963
Studies	\$ 17,063	\$ 105,625	\$ 61,250	\$ 62,500	\$ 25,000	\$ 61,250	\$ 25,000
Regulatory Compliance	\$ 168,296	\$ 161,638	\$ 171,437	\$ 174,912	\$ 171,990	\$ 175,650	\$ 179,419
New - SW MF Whole Building Program Admin (IOU + 3P)	\$ -	\$ -	\$ 105,077	\$ 161,024	\$ 206,638	\$ 184,832	\$ 132,687
General Administration	\$ 1,368,601	\$ 2,278,059	\$ 2,969,641	\$ 1,518,590	\$ 1,372,378	\$ 1,445,059	\$ 1,415,980
CPUC Energy Division	\$ 23,877	\$ 30,000	\$ 30,900	\$ 31,827	\$ 32,782	\$ 33,765	\$ 34,778
New - SPOC	\$ -	\$ 91,454	\$ 178,067	\$ 189,512	\$ 277,725	\$ 367,945	\$ 379,092
Unallocated Funds	\$ 343,848	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL PROGRAM COSTS	\$ 15,270,524	\$ 13,106,731	\$ 13,770,369	\$ 14,056,635	\$ 15,447,653	\$ 16,449,717	\$ 17,402,799
			Funded Outside of ESAP Program Budget				
Indirect Costs ²							
NGAT Costs ³	\$	\$ 229,580	\$ 192,548	\$ 292,716	\$ 318,566	\$ 342,758	\$ 383,189

¹ Workforce Education and Training to be funded through SDG&E's Energy Efficiency program portfolio

² SDG&E does not forecast indirect costs

³ NGAT Costs are included in SDG&E's GRC Applications

PY 2021-2026 Energy Savings Assistance Program Table A-3a, Proposed Gas Budget (Multifamily only)
San Diego Gas & Electric Company

	PY2020 Authorized	PY 2021 Proposed	PY 2022 Proposed	PY 2023 Proposed	PY 2024 Proposed	PY 2025 Proposed	PY 2026 Proposed
Energy Savings Assistance Program							
Energy Efficiency							
Appliances	\$	2,295 \$	1,891 \$	121,043 \$	127,277 \$	137,084 \$	153,441 \$
Domestic Hot Water	\$	418,834 \$	351,863 \$	263,852 \$	277,442 \$	296,754 \$	334,475 \$
Enclosure	\$	370,511 \$	305,301 \$	621,147 \$	653,139 \$	703,311 \$	787,403 \$
HVAC	\$	5,250 \$	4,326 \$	3,244 \$	3,411 \$	3,673 \$	4,112 \$
Maintenance	\$	- \$	- \$	- \$	- \$	- \$	- \$
Lighting	\$	- \$	- \$	- \$	- \$	- \$	- \$
Miscellaneous	\$	- \$	- \$	- \$	- \$	- \$	- \$
New - Special Initiatives (HCS)	\$	- \$	- \$	45,725 \$	94,193 \$	121,274 \$	124,912 \$
Customer Enrollment	\$	1,100,000 \$	908,000 \$	515,709 \$	465,441 \$	501,195 \$	561,121 \$
In Home Education	\$	201,300 \$	167,000 \$	262,091 \$	275,590 \$	296,760 \$	332,243 \$
New - Electrification Initiative	\$	- \$	- \$	- \$	- \$	- \$	- \$
New - Local MF CAM (non-Deed Restricted)	\$	- \$	246,835 \$	859,931 \$	1,032,066 \$	1,150,292 \$	1,266,511 \$
New - SW MF Whole Building Program	\$	- \$	567,414 \$	869,527 \$	1,115,845 \$	998,094 \$	716,511 \$
Energy Efficiency Total	\$	- \$	2,098,190 \$	2,552,631 \$	3,562,269 \$	4,044,404 \$	4,280,728 \$
Training Center	\$	49,500 \$	70,353 \$	63,316 \$	33,354 \$	39,394 \$	33,410 \$
Workforce Education and Training	\$	- \$	- \$	- \$	- \$	- \$	- \$
Inspections	\$	37,227 \$	37,927 \$	39,065 \$	40,237 \$	41,444 \$	42,687 \$
Marketing and Outreach	\$	121,737 \$	124,400 \$	175,271 \$	184,697 \$	189,060 \$	194,793 \$
Studies	\$	42,250 \$	32,500 \$	25,000 \$	10,000 \$	32,500 \$	10,000 \$
Regulatory Compliance	\$	64,655 \$	68,575 \$	69,965 \$	68,796 \$	70,260 \$	71,768 \$
New - SW MF Whole Building Program Admin (IOU + 3P)	\$	- \$	105,077 \$	161,024 \$	206,638 \$	194,832 \$	132,697 \$
General Administration	\$	863,264 \$	1,380,872 \$	471,855 \$	391,947 \$	420,698 \$	397,878 \$
CPUC Energy Division	\$	15,000 \$	15,450 \$	15,914 \$	16,361 \$	16,863 \$	17,365 \$
New - SPOC	\$	75,937 \$	149,803 \$	159,431 \$	233,642 \$	309,541 \$	316,919 \$
Unallocated Funds	\$	- \$	- \$	- \$	- \$	- \$	- \$
TOTAL PROGRAM COSTS	\$	- \$	3,458,760 \$	4,537,586 \$	4,743,109 \$	5,230,106 \$	5,515,021 \$
Common Area Cost Allocation (SW MFWB)	\$	- \$	- \$	296,315 \$	454,084 \$	582,717 \$	374,176 \$
Common Area Cost Allocation (Local MF CAM non-deed restricted)	\$	- \$	- \$	1,145,320 \$	1,214,028 \$	1,348,237 \$	1,606,779 \$
In Unit Cost Allocation (SW MFWB)	\$	- \$	- \$	145,007 \$	222,214 \$	285,163 \$	163,110 \$
In Unit Cost Allocation (Local MF CAM non-deed restricted)	\$	- \$	- \$	2,719,776 \$	2,498,531 \$	2,559,386 \$	3,044,281 \$
Communal Area/Shared System Cost Allocator	\$	- \$	- \$	- \$	- \$	- \$	- \$
Funded Outside of ESAP Program Budget							
Indirect Costs ¹							
NGAT Costs ²	\$	70,200 \$	57,845 \$	120,480 \$	126,695 \$	136,428 \$	152,740 \$

¹ Workforce Education and Training to be funded through SDG&E's Energy Efficiency program portfolio

² Cost allocations for CAM vs in unit do not include direct implementation non incentives (DINI) or MFWB Program Admin

³ SDG&E does not forecast indirect costs

⁴ NGAT Costs are included in SDG&E's GRC Applications

⁵ SDG&E was not allocated a PY2020 Authorized budget specific to Multifamily

[illegible]

PY 2021-2026 Energy Savings Assistance Program Table A-6, Portfolio Goals and Target Populations
San Diego Gas & Electric Company

	Electric Savings						Demand Savings				Gas Savings					GHG Savings				Combined (Electric and Gas) Savings				
	Aggregate Values		Annual Goals		Annual Metric [3]	Aggregate Values		Annual Goal		Aggregate Values		Annual Goals		Annual Metric [3]	Aggregate Values		Annual Metric [3]		Aggregate Values		Annual Metric [3]			
	Total Potential (kW)	Total Goal (kW) for six year cycle	Total Participation Goal (kW) for six year cycle	Average Annual Savings per Household (kW/HH-yr)	Average Annual Non-Resource Quantitative Goal per Household (kW/HH-yr)	Average Annual Household hardship reduction indicator (units/HH-yr) [4]	Total Potential (kW)	Total Goal (kW) for six year cycle	Total Participation Goal (kW) for six year cycle	Average Annual Savings per Household (kW/HH-yr)	Total Potential (therms (MMBtu))	Total Goal (therms) for six year cycle	Total Participation Goal (therms) for six year cycle	Average Annual Household hardship reduction indicator (units/HH-yr) [4]	Total Potential (GHG (Tons))	Total Goal (GHG (Tons)) for six year cycle	Total Participation Goal (GHG) for six year cycle	Average Annual GHG Savings per Household (GHG (Tons)/HH-yr)	Total Potential (MMBtu)	Total Goal (MMBtu) for six year cycle	Total Participation Goal (MMBtu)	Average Annual MMTU Savings per Household (MMBtu/HH-yr)		
Target Populations																								
Housing Type																								
Single Family		12,200,000	40,000	300	\$60	To be reported starting in 2021 with baseline calculated for FY2020		2,000	40,000	0.00		370,000	37,000	10	\$60	To be reported starting in 2021 with baseline calculated for FY2020		8,763	40,000	0.22		77,944,000	40,000	1,240
Multifamily [1]	TBD	4,300,000	43,000	100	\$60		TBD	430	43,000	0.01		190,000	38,000	5	\$60		3,477	43,000	0.08		33,671,600	43,000	780	
Mobile Homes		2,000,000	8,000	250	\$60			260	8,000	0.00		100,000	1,000	20	\$60		1,903	8,000	0.25		17,804,000	8,000	2,720	
Housing Total		18,500,000	91,000					2,670	91,000			710,000	92,000				14,228	91,000			133,429,600	91,000		
Customer Type																								
Disadvantaged Communities [2]	TBD	700,000	3,600	175	\$60	To be reported starting in 2021 with baseline calculated for FY2020	TBD	100	3,600	0.03	TBD	28,000	3,000	9	\$60	To be reported starting in 2021 with baseline calculated for FY2020	TBD	540	3,600	0.15	TBD	5,188,400	3,600	1,441
Tribal Communities [3]																								
Other EISA-eligible Communities [3]																								
CARB-identified Communities [3]																								
Customer Total																								
Climate Zone [3]																								
Other Category [3]																								

[1] For the purposes of this Application, consider a multifamily building has at a minimum five or more units.
[2] As designated by CalEPA using their CalEnviroScreen Tool
[3] Include both Resource and Equity measures in calculation
[4] One source of rates used to calculate any bill savings
*Goals for CHCs are based on percentage of eligible unmet population residing in these communities. These are included in the Housing Type goals.
*SDG&E is not distinguishing goals by customer type "tribal" "other" or "CARB", or climate zone or other category
*Average annual resource goals are based on forecasted savings for resource measures per household type divided by number of homes treated per household type
*Average annual non-resource goals are based on estimated participant non-energy benefits in dollars for non-resource measures divided by number of homes treated per household type
*Average annual household hardship reduction indicator will be calculated starting in 2021

Energy Savings Assistance Program Table A-6, Detail by Housing Type
San Diego Gas & Electric Company

	PY 2021	PY 2022	PY 2023	PY 2024	PY 2025	PY 2026
	Projected Customers Treated	Projected Customers Treated	Projected Customers Reached ¹	Projected Customers Reached ¹	Projected Customers Reached ¹	Projected Customers Reached ¹
Gas and Electric Customers	18,269	14,639	18,566	21,248	22,207	24,126
Owners - Total	3,760	3,190	5,227	6,007	6,243	6,715
Single Family	2,322	1,782	1,938	2,141	2,260	2,498
Multifamily	150	120	87	89	93	101
Mobile Homes	1,288	1,288	1,288	1,288	1,288	1,288
Audits Only	-	-	1,914	2,489	2,602	2,828
Renters - Total	14,509	11,449	13,340	15,241	15,964	17,411
Single Family	5,332	4,092	3,077	3,401	3,590	3,968
Multifamily	9,100	7,280	5,300	5,411	5,657	6,149
Mobile Homes	77	77	77	77	77	77
Audits Only	-	-	4,885	6,352	6,640	7,217
Electric Customers (only)	1,731	1,361	1,824	2,105	2,207	2,411
Owners - Total	587	457	708	829	870	953
Single Family	516	396	399	441	465	514
Multifamily	50	40	29	30	31	34
Mobile Homes	21	21	21	21	21	21
Audits Only	-	-	259	337	353	383
Renters - Total	1,144	904	1,115	1,276	1,337	1,458
Single Family	430	330	285	315	332	367
Multifamily	700	560	408	416	435	473
Mobile Homes	14	14	14	14	14	14
Audits Only	-	-	408	531	555	604
Gas Customers (only)	N/A	N/A	N/A	N/A	N/A	N/A
Owners - Total						
Single Family						
Multifamily						
Mobile Homes						
Renters - Total	-	-				
Single Family						
Multifamily						
Mobile Homes						
Total Customers	20,000	16,000	20,390	23,353	24,414	26,537

* Multifamily is defined as 5 or more units

¹ Customer Reached includes customers receiving in home treatment and audit only

Energy Savings Assistance Program Table A-6a, Detail by Housing Type (Multifamily only)
San Diego Gas & Electric Company

	PY 2021	PY 2022	PY 2023	PY 2024	PY 2025	PY 2026
	Projected	Projected	Projected	Projected	Projected	Projected
	Customers Treated	Customers Treated	Customers Treated	Customers Treated	Customers Treated	Customers Treated
Gas and Electric Customers						
Owners - Total						
Properties	9	8	5	6	6	6
Multifamily Tenant Units	169	135	98	100	105	114
Units Indirectly Treated (CAM)	19	15	11	11	12	13
Renters - Total						
Properties	569	455	331	338	354	384
Multifamily Tenant Units	10,238	8,190	5,963	6,087	6,364	6,918
Units Indirectly Treated (CAM)	1,138	910	663	676	707	769
Electric Customers (only)						
Owners - Total						
Properties	3	3	2	2	2	2
Multifamily Tenant Units	56	45	33	34	35	38
Units Indirectly Treated (CAM)	6	5	4	4	4	4
Renters - Total						
Properties	44	35	26	26	27	30
Multifamily Tenant Units	788	630	459	468	489	532
Units Indirectly Treated (CAM)	88	70	51	52	54	59
Gas Customers (only)						
Owners - Total						
Properties						
Multifamily Tenant Units						
Units Indirectly Treated (CAM)						
Renters - Total						
Properties						
Multifamily Tenant Units						
Units Indirectly Treated (CAM)						
	625	500	364	372	389	422

NOTES

- 1 Multifamily buildings are defined as 5 or more units
- 2 Property is a collection of one or more buildings that constitute a multifamily property
- 3 Multifamily tenant units are provided here to give a sense of the number of low-income households impacted through treatment of a whole building treatment or common area measures
- 4 "Units Treated" should only be completed for units not captured in A-6 as part of a whole building treatment where measures are installed in common areas and in units

***** Assumptions Used to Populate Table**

- 1 The MF buildings that SDG&E will be targeting will have a low income population where 65% of the tenants will have a high propensity to meet the ESAP income guidelines
- 2 The MF properties that SDG&E will be targeting will have an average of 16 low income units per building
- 3 The MF properties that SDG&E will be targeting will have an average of 18 units per building

**Summary of Energy Savings Assistance Program Table A-7, Cost Effectiveness
San Diego Gas & Electric Company**

In-unit Installations for All Housing Types

	Ratio of Program Benefits over Program Costs				
	Energy Savings Assistance Cost Effectiveness Test (ESACET)	Resource Test [1]	TRC [2]	PAC [2]	RIM [2]
	PY 2016*	0.78	0.59		
	PY 2017*	0.74	0.53		
	PY 2018*	0.74	0.53		
	PY 2019*	0.78	0.74		
	PY 2020*	0.78	0.74		
Estimated	PY 2021	0.74	0.41	0.19	0.14
	PY 2022	0.70	0.40	0.17	0.13
	PY 2023	0.81	0.33	0.15	0.12
	PY 2024	0.90	0.33	0.16	0.12
	PY 2025	0.95	0.32	0.16	0.12
	PY 2026	1.04	0.32	0.17	0.12

* Sources of test results from prior years: PY2016 is from the 2015 to 2017 Low-Income Application A.14-11-009 filed November 2014; PY2017 and PY2018 are from the Conforming Advice Letter 3065-E/2568-G filed April 2017; PY2019 and PY2020 are from the Midcycle Advice Letter 3250-E / 2688-G filed July 2018.

[1] Formerly known as the Resource TRC, updated per: June 2018 Recommendations of the ESA Cost Effectiveness Working Group.

[2] Provided for PY2021 through PY2026 in compliance with Decision 19-05-019.

Multi-family Non-deed Restricted Common Area Measures

	Ratio of Program Benefits over Program Costs		
	TRC	PAC	RIM
PY 2021	0.00	0.00	0.00
PY 2022	0.25	0.26	0.18
PY 2023	0.66	0.77	0.32
PY 2024	0.67	0.79	0.32
PY 2025	0.66	0.78	0.32
PY 2026	0.66	0.78	0.32

Energy Savings Assistance Program Table A-8, Cost-Effectiveness - Weather Sensitive Measures
San Diego Gas & Electric Company

Measure*	R=Resource NR=Non-Resource	Measure Group	Type of Home (SF, MH, MF)	Electric or Gas (E, G)	Climate Zone** (Number)	2021		2022		2023		2024		2025		2026	
						ESACET	Resource Test [1]	ESACET	Resource Test [1]	ESACET	Resource Test [1]	ESACET	Resource Test [1]	ESACET	Resource Test [1]	ESACET	Resource Test [1]
Air Sealing / Enclosure	NR	Enclosure	MF	elec	7, 10, 14, 15	0.86	n/a	0.92	n/a	0.99	n/a	1.07	n/a	1.15	n/a	1.23	n/a
Air Sealing / Enclosure	NR	Enclosure	MH	elec	7, 10, 14, 15	1.32	n/a	1.42	n/a	1.53	n/a	1.65	n/a	1.77	n/a	1.91	n/a
Air Sealing / Enclosure	R	Enclosure	SF	elec	7, 10, 14, 15	1.10	0.05	1.16	0.05	1.28	0.05	1.40	0.04	1.50	0.04	1.63	0.04
Air Sealing / Enclosure	NR	Enclosure	MF	gas	7, 10, 14, 15	0.86	n/a	0.92	n/a	0.99	n/a	1.07	n/a	1.15	n/a	1.23	n/a
Air Sealing / Enclosure	NR	Enclosure	MH	gas	7, 10, 14, 15	1.32	n/a	1.42	n/a	1.53	n/a	1.65	n/a	1.77	n/a	1.91	n/a
Air Sealing / Enclosure	R	Enclosure	SF	gas	7, 10, 14, 15	1.17	0.01	1.25	0.01	1.36	0.01	1.48	0.01	1.60	0.01	1.72	0.01
Attic Insulation	R	Enclosure	MF	elec	7, 10, 14, 15	1.26	0.04	1.33	0.04	2.14	0.04	1.56	0.04	1.67	0.04	1.81	0.04
Attic Insulation	R	Enclosure	SF	elec	7, 10, 14, 15	1.27	0.03	1.34	0.03	1.74	0.03	1.43	0.03	1.69	0.03	1.83	0.03
Attic Insulation	R	Enclosure	MF	gas	7, 10, 14, 15	1.09	0.16	1.09	0.17	1.40	0.17	1.20	0.17	1.40	0.17	1.53	0.17
Attic Insulation	R	Enclosure	SF	gas	7, 10, 14, 15	1.14	0.12	1.15	0.12	1.49	0.12	1.24	0.12	1.48	0.12	1.61	0.12
Duct Testing and Sealing	R	HVAC	SF	elec	10	0.35	0.03	0.37	0.03	0.02	0.02	0.44	0.02	0.47	0.02	0.50	0.02
Duct Testing and Sealing	R	HVAC	SF	gas	10	0.36	0.03	0.37	0.03	0.40	0.03	0.44	0.03	0.47	0.04	0.50	0.04
Energy Efficient Fan Control	R	HVAC	SF	elec	7, 10, 14, 15	0.41	0.59	0.36	0.58	0.39	0.55	0.44	0.54	0.45	0.51	0.49	0.50
Furnace Repair/Replacement	NR	HVAC	MF	gas	7, 10, 14, 15	0.35	n/a	0.38	n/a	0.40	n/a	0.43	n/a	0.47	n/a	0.50	n/a
Furnace Repair/Replacement	NR	HVAC	MH	gas	7, 10, 14, 15	0.35	n/a	0.38	n/a	0.40	n/a	0.43	n/a	0.47	n/a	0.50	n/a
Furnace Repair/Replacement	NR	HVAC	SF	gas	7, 10, 14, 15	0.26	n/a	0.29	n/a	0.31	n/a	0.34	n/a	0.38	n/a	0.41	n/a
Room AC Replacement	R	HVAC	MF	elec	10, 14, 15	0.36	0.05	0.37	0.05	0.40	0.05	0.44	0.04	0.47	0.04	0.50	0.04
Room AC Replacement	R	HVAC	MH	elec	10, 14, 15	0.36	0.05	0.37	0.05	0.40	0.05	0.44	0.04	0.47	0.04	0.50	0.04
Room AC Replacement	R	HVAC	SF	elec	10, 14, 15	0.36	0.05	0.37	0.05	0.40	0.05	0.44	0.04	0.47	0.04	0.50	0.04
Smart Thermostat	R	HVAC	MF	elec	7, 10, 14, 15	0.40	0.47	0.36	0.46	0.40	0.44	0.44	0.43	0.45	0.43	0.49	0.42
Smart Thermostat	R	HVAC	MH	elec	7, 10, 14, 15	0.37	0.14	0.37	0.13	0.40	0.13	0.44	0.13	0.46	0.12	0.50	0.12
Smart Thermostat	R	HVAC	SF	elec	7, 10, 14, 15	0.41	0.72	0.36	0.70	0.39	0.68	0.44	0.67	0.45	0.65	0.49	0.65
Whole House Fan	R	HVAC	MF	elec	10	n/a	n/a	n/a	n/a	0.39	0.21	0.43	0.21	0.45	0.21	0.49	0.21
Whole House Fan	R	HVAC	SF	elec	10	n/a	n/a	n/a	n/a	0.39	0.21	0.43	0.21	0.45	0.21	0.49	0.21

* Include chart pertaining to each proposed measure, with information included on type of home (ie. Single Family, Multi Family, Mobile Home) and electric or gas (if applicable).

** Charts to include information on each climate zone in utility service area.

Note on charts: Where measure level savings could differ by climate zone, the most conservative climate zone estimate was used in the analysis. Therefore, the charts are not provided as the results do not vary by climate zone.

[1] Formerly known as the Resource TRC, updated per June 2016 Recommendations of the ESA Cost Effectiveness Working Group

Energy Savings Assistance Program Table A-9, Cost-Effectiveness - Non Weather Sensitive Measures
San Diego Gas & Electric Company

Measure*	R=Resource NR=Non-Resource	Measure Group	Type of Home (SF, MH, MF)	Electric or Gas (E, G)	2021		2022		2023		2024		2025		2026	
					Resource Test		Resource Test		Resource Test		Resource Test		Resource Test		Resource Test	
					ESACET	(t)	ESACET	(t)	ESACET	(t)	ESACET	(t)	ESACET	(t)	ESACET	(t)
High Efficiency Clothes Dryers	R	Appliance	MF	gas	n/a	n/a	n/a	n/a	0.07	0.04	0.08	0.04	0.08	0.04	0.08	0.04
High Efficiency Clothes Dryers	R	Appliance	MH	gas	n/a	n/a	n/a	n/a	0.07	0.04	0.08	0.04	0.08	0.04	0.08	0.04
High Efficiency Clothes Dryers	R	Appliance	SF	gas	n/a	n/a	n/a	n/a	0.07	0.04	0.08	0.04	0.08	0.04	0.09	0.04
High Efficiency Clothes Washer	R	Appliance	MF	elec	0.46	0.12	0.45	0.12	0.51	0.12	0.55	0.12	0.58	0.12	0.63	0.12
High Efficiency Clothes Washer	R	Appliance	MH	elec	0.19	0.04	0.19	0.04	0.21	0.04	0.22	0.04	0.23	0.04	0.25	0.04
High Efficiency Clothes Washer	R	Appliance	SF	elec	0.62	0.19	0.61	0.19	0.69	0.19	0.75	0.19	0.80	0.19	0.86	0.19
High Efficiency Clothes Washer	R	Appliance	MF	gas	0.45	0.25	0.43	0.26	0.48	0.26	0.52	0.26	0.55	0.27	0.59	0.27
High Efficiency Clothes Washer	R	Appliance	MH	gas	0.38	0.20	0.36	0.20	0.41	0.20	0.44	0.21	0.46	0.21	0.50	0.21
High Efficiency Clothes Washer	R	Appliance	SF	gas	0.39	0.21	0.38	0.21	0.42	0.21	0.46	0.22	0.48	0.22	0.52	0.22
Refrigerators	R	Appliance	MF	elec	0.73	0.62	0.66	0.62	0.80	0.61	0.90	0.61	0.95	0.60	1.04	0.61
Refrigerators	R	Appliance	MH	elec	0.84	0.88	0.75	0.88	0.90	0.87	1.03	0.86	1.08	0.86	1.19	0.86
Refrigerators	R	Appliance	SF	elec	0.69	0.53	0.63	0.53	0.76	0.53	0.85	0.52	0.89	0.52	0.97	0.52
Combined Showerhead/TSV	R	Domestic Hot Water	MF	elec	1.87	1.33	1.66	1.32	1.96	1.31	2.28	1.30	2.44	1.29	2.73	1.30
Combined Showerhead/TSV	R	Domestic Hot Water	MH	elec	1.87	1.33	1.66	1.32	1.96	1.31	2.28	1.30	2.44	1.29	2.73	1.30
Combined Showerhead/TSV	R	Domestic Hot Water	SF	elec	1.82	1.19	1.62	1.19	1.90	1.17	2.22	1.16	2.37	1.16	2.65	1.16
Combined Showerhead/TSV	R	Domestic Hot Water	MF	gas	0.81	0.77	0.72	0.76	0.81	0.79	0.91	0.80	0.95	0.81	1.05	0.82
Combined Showerhead/TSV	R	Domestic Hot Water	MH	gas	0.81	0.77	0.72	0.76	0.81	0.79	0.91	0.80	0.95	0.81	1.05	0.82
Combined Showerhead/TSV	R	Domestic Hot Water	SF	gas	0.77	0.69	0.69	0.70	0.78	0.71	0.88	0.72	0.92	0.73	1.01	0.74
Faucet Aerator Kitchen	R	Domestic Hot Water	MF	elec	2.42	15.55	2.05	15.87	2.47	15.27	2.96	15.15	3.17	15.07	3.61	15.13
Faucet Aerator Kitchen	R	Domestic Hot Water	MH	elec	2.42	15.55	2.05	15.87	2.47	15.27	2.96	15.15	3.17	15.07	3.61	15.13
Faucet Aerator Kitchen	R	Domestic Hot Water	SF	elec	2.43	18.53	2.06	19.04	2.48	18.29	2.98	18.15	3.18	18.05	3.63	18.13
Faucet Aerator Kitchen	R	Domestic Hot Water	MF	gas	1.19	8.93	0.98	9.33	1.14	9.19	1.33	9.33	1.38	9.49	1.55	9.59
Faucet Aerator Kitchen	R	Domestic Hot Water	MH	gas	1.19	8.93	0.98	9.33	1.14	9.19	1.33	9.33	1.38	9.49	1.55	9.59
Faucet Aerator Kitchen	R	Domestic Hot Water	SF	gas	1.20	10.69	0.99	11.19	1.14	11.00	1.33	11.17	1.39	11.36	1.56	11.49
Faucet Aerator Lavatory	R	Domestic Hot Water	MF	elec	2.34	6.32	1.99	6.45	2.39	6.20	2.86	6.16	3.05	6.12	3.47	6.15
Faucet Aerator Lavatory	R	Domestic Hot Water	MH	elec	2.34	6.32	1.99	6.45	2.39	6.20	2.86	6.16	3.05	6.12	3.47	6.15
Faucet Aerator Lavatory	R	Domestic Hot Water	SF	elec	2.36	7.57	2.01	7.74	2.41	7.43	2.88	7.38	3.08	7.34	3.51	7.37
Faucet Aerator Lavatory	R	Domestic Hot Water	MF	gas	1.12	3.64	0.94	3.80	1.08	3.74	1.26	3.80	1.31	3.86	1.46	3.91
Faucet Aerator Lavatory	R	Domestic Hot Water	MH	gas	1.12	3.64	0.94	3.80	1.08	3.74	1.26	3.80	1.31	3.86	1.46	3.91
Faucet Aerator Lavatory	R	Domestic Hot Water	SF	gas	1.14	4.34	0.95	4.55	1.10	4.47	1.28	4.54	1.33	4.62	1.48	4.67
Heat Pump Water Heater	R	Domestic Hot Water	SF	elec	1.35	0.53	1.25	0.52	1.45	0.52	1.65	0.52	1.76	0.51	1.94	0.52
Low Flow Showerhead	R	Domestic Hot Water	MF	elec	2.10	2.34	1.82	2.30	2.17	2.30	2.57	2.28	2.74	2.26	3.09	2.28
Low Flow Showerhead	R	Domestic Hot Water	MH	elec	2.10	2.31	1.82	2.30	2.17	2.27	2.56	2.25	2.73	2.24	3.09	2.25
Low Flow Showerhead	R	Domestic Hot Water	SF	elec	2.07	2.09	1.80	2.06	2.14	2.06	2.52	2.04	2.69	2.03	3.03	2.04
Low Flow Showerhead	R	Domestic Hot Water	MF	gas	0.96	1.34	0.82	1.35	0.94	1.38	1.08	1.40	1.12	1.42	1.24	1.44
Low Flow Showerhead	R	Domestic Hot Water	MH	gas	0.95	1.32	0.82	1.35	0.94	1.36	1.07	1.38	1.12	1.41	1.24	1.42
Low Flow Showerhead	R	Domestic Hot Water	SF	gas	0.93	1.20	0.81	1.21	0.92	1.24	1.05	1.26	1.09	1.28	1.21	1.29
Thermostatic Shower Valve	R	Domestic Hot Water	MF	elec	1.66	0.83	1.50	0.83	1.75	0.82	2.02	0.81	2.15	0.81	2.39	0.81
Thermostatic Shower Valve	R	Domestic Hot Water	MH	elec	1.66	0.83	1.50	0.83	1.75	0.82	2.02	0.81	2.15	0.81	2.39	0.81
Thermostatic Shower Valve	R	Domestic Hot Water	SF	elec	1.63	0.78	1.47	0.78	1.72	0.77	1.98	0.76	2.10	0.76	2.34	0.76
Thermostatic Shower Valve	R	Domestic Hot Water	MF	gas	0.69	0.48	0.63	0.49	0.71	0.49	0.79	0.50	0.82	0.51	0.89	0.52
Thermostatic Shower Valve	R	Domestic Hot Water	MH	gas	0.69	0.48	0.63	0.49	0.71	0.49	0.79	0.50	0.82	0.51	0.89	0.52
Thermostatic Shower Valve	R	Domestic Hot Water	SF	gas	0.67	0.45	0.62	0.46	0.69	0.46	0.76	0.47	0.80	0.48	0.86	0.48
TSV and Tub diverter	R	Domestic Hot Water	MF	elec	0.20	0.30	0.18	0.29	0.19	0.29	0.20	0.29	0.20	0.29	0.20	0.29
TSV and Tub diverter	R	Domestic Hot Water	MH	elec	0.20	0.30	0.18	0.29	0.19	0.29	0.20	0.29	0.20	0.29	0.20	0.29
TSV and Tub diverter	R	Domestic Hot Water	SF	elec	0.20	0.28	0.18	0.28	0.18	0.27	0.19	0.27	0.19	0.27	0.20	0.27
TSV and Tub diverter	R	Domestic Hot Water	MF	gas	0.77	0.71	0.69	0.71	0.78	0.73	0.88	0.74	0.92	0.75	1.01	0.76
TSV and Tub diverter	R	Domestic Hot Water	MH	gas	0.77	0.71	0.69	0.71	0.78	0.73	0.88	0.74	0.92	0.75	1.01	0.76
TSV and Tub diverter	R	Domestic Hot Water	SF	gas	0.74	0.63	0.66	0.64	0.75	0.65	0.85	0.66	0.88	0.67	0.97	0.68
Water Heater Repair/Replacement	R	Domestic Hot Water	MF	gas	0.96	0.36	0.83	0.37	1.12	0.37	1.27	0.36	1.33	0.36	1.47	0.36
Water Heater Repair/Replacement	R	Domestic Hot Water	MH	gas	1.01	0.40	0.87	0.40	1.17	0.41	1.33	0.42	1.39	0.42	1.54	0.43
Water Heater Repair/Replacement	R	Domestic Hot Water	SF	gas	0.37	0.09	0.35	0.10	0.46	0.10	0.50	0.10	0.52	0.10	0.57	0.10
Exterior Hardwired Fixture	R	Lighting	MF	elec	0.22	0.11	0.22	0.11	0.25	0.11	0.27	0.11	0.28	0.11	0.30	0.11
Exterior Hardwired Fixture	R	Lighting	MH	elec	0.22	0.11	0.22	0.11	0.25	0.11	0.27	0.11	0.28	0.11	0.30	0.11
Exterior Hardwired Fixture	R	Lighting	SF	elec	0.22	0.11	0.22	0.11	0.25	0.11	0.27	0.11	0.28	0.11	0.30	0.11
Interior Hardwired Fixture	R	Lighting	MF	elec	0.14	0.06	0.14	0.06	0.16	0.06	0.17	0.06	0.18	0.06	0.19	0.06
Interior Hardwired Fixture	R	Lighting	MH	elec	0.14	0.06	0.14	0.06	0.16	0.06	0.17	0.06	0.18	0.06	0.19	0.06
Interior Hardwired Fixture	R	Lighting	SF	elec	0.14	0.06	0.14	0.06	0.16	0.06	0.17	0.06	0.18	0.06	0.19	0.06
LED A Lamps	R	Lighting	MF	elec	0.42	0.28	0.38	0.27	0.46	0.27	0.50	0.27	0.53	0.27	0.57	0.27
LED A Lamps	R	Lighting	MH	elec	0.42	0.28	0.38	0.27	0.46	0.27	0.50	0.27	0.53	0.27	0.59	0.16
LED A Lamps	R	Lighting	SF	elec	0.42	0.28	0.38	0.27	0.46	0.27	0.50	0.27	0.53	0.27	0.57	0.27
LED PAR Lamps	R	Lighting	MF	elec	0.32	0.18	0.30	0.18	0.36	0.18	0.39	0.18	0.41	0.18	0.44	0.18
LED PAR Lamps	R	Lighting	MH	elec	0.32	0.18	0.30	0.18	0.36	0.18	0.39	0.18	0.41	0.18	0.44	0.18
LED PAR Lamps	R	Lighting	SF	elec	0.32	0.18	0.30	0.18	0.36	0.18	0.39	0.18	0.41	0.18	0.44	0.18
LED R/R Lamps	R	Lighting	MF	elec	0.38	0.24	0.36	0.24	0.42	0.24	0.46	0.23	0.48	0.23	0.52	0.23
LED R/R Lamps	R	Lighting	MH	elec	0.38	0.24	0.36	0.24	0.42	0.24	0.46	0.23	0.48	0.23	0.52	0.23
LED R/R Lamps	R	Lighting	SF	elec	0.38	0.24	0.36	0.24	0.42	0.24	0.46	0.23	0.48	0.23	0.52	0.23
Pool Pump	R	Miscellaneous	SF	elec	0.69	0.39	0.65	0.39	0.75	0.38	0.87	0.38	0.91	0.37	1.00	0.37
Smart Strip	R	Miscellaneous	MF	elec	0.92	2.20	0.79	2.17	0.97	2.13	1.13	2.09	1.19	2.06	1.33	2.06
Smart Strip	R	Miscellaneous	MH	elec	0.92	2.20	0.79	2.17	0.97	2.13	1.13	2.09	1.19	2.06	1.33	2.06
Smart Strip	R	Miscellaneous	SF	elec	0.92	2.20	0.79	2.17	0.97	2.13	1.13	2.09	1.19	2.06	1.33	2.06
Smart Strip Tier II	R	Miscellaneous	MF	elec	0.81	1.22	0.71	1.19	0.86	1.17	0.99	1.15	1.04	1.14	1.15	1.14
Smart Strip Tier II	R	Miscellaneous	MH	elec	0.81	1.22	0.71	1.19	0.86	1.17	0.99	1.15	1.04	1.14	1.15	1.14
Smart Strip Tier II	R	Miscellaneous	SF	elec	0.81	1.22	0.71	1.19	0.86	1.17	0.99	1.15	1.04	1.14	1.15	1.14

PY 2021 - 2026 CARE Table B-1, Proposed Program Budget
San Diego Gas & Electric Company

CARE Budget Categories	2020 Authorized	2021 Planned	2022 Planned	2023 Planned	2024 Planned	2025 Planned	2026 Planned
Outreach	\$ 3,254,171	\$ 3,214,243	\$ 3,237,393	\$ 3,293,966	\$ 3,365,197	\$ 3,438,565	\$ 3,501,185
Processing, Certification, Recertification	\$ 517,211	\$ 564,994	\$ 587,593	\$ 611,097	\$ 635,541	\$ 660,963	\$ 687,401
Post Enrollment Verification	\$ 363,667	\$ 438,896	\$ 456,452	\$ 474,710	\$ 493,699	\$ 513,447	\$ 533,984
IT Programming	\$ 1,719,900	\$ 1,120,000	\$ 1,580,000	\$ 1,109,400	\$ 1,138,000	\$ 1,169,964	\$ 1,202,602
Cooling Centers	\$ 43,935	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CHANGES*	\$ 267,733	\$ 265,000	\$ 265,000	\$ 265,000	\$ 265,000	\$ 265,000	\$ 265,000
Pilots	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Measurement and Evaluation	\$ -	\$ 28,125	\$ 107,719	\$ 18,605	\$ 19,535	\$ 110,512	\$ 21,538
Regulatory Compliance	\$ 303,653	\$ 300,000	\$ 309,000	\$ 318,250	\$ 327,798	\$ 337,632	\$ 347,761
General Administration	\$ 836,246	\$ 625,000	\$ 630,000	\$ 761,500	\$ 694,575	\$ 829,303	\$ 765,768
CPUC Energy Division Staff	\$ 57,852	\$ 65,911	\$ 67,888	\$ 69,925	\$ 74,023	\$ 74,184	\$ 76,410
SUBTOTAL MANAGEMENT COSTS	\$ 7,364,368	\$ 6,622,169	\$ 7,241,045	\$ 6,922,453	\$ 7,013,368	\$ 7,399,570	\$ 7,401,649
Subsidies and Benefits	\$ 76,062,933	\$ 120,383,441	\$ 121,587,275	\$ 122,803,149	\$ 124,031,180	\$ 125,271,491	\$ 126,524,206
TOTAL PROGRAM COSTS & CUSTOMER DISCOUNTS	\$ 83,427,301	\$ 127,005,610	\$ 128,828,320	\$ 129,725,602	\$ 131,044,548	\$ 132,671,061	\$ 133,925,855

*SDG&E proposes to move funding for CHANGES out of the low income proceeding and into SDG&E's next GRC application; however pending a decision the funding for the program is requested here.

Table B-2 PY 2021 - 2026 CARE and ESA Rate Impacts - Gas (\$/Therm)
San Diego Gas & Electric

PY 2021	Average Rate Excluding CARE/ESA Surcharge	CARE Subsidy Portion of Rate	CARE Administration Portion of Rate	ESA Program Portion of Rate	ESA Program Administration Portion of Rate	Total CARE/ESA Surcharge	Average Rate Including CARE/ESA Surcharge
Customer Type							
Residential (non CARE)	0.01269	0.02252	0.00119	0.02627	0.00957	0.05956	0.07225
Residential (CARE)	0.01269	0.00000	0.00000	0.02627	0.00957	0.03585	0.04854
Commercial ¹	0.03740	0.02252	0.00119	0.00609	0.00222	0.03202	0.06942
Industrial ²	0.03721	0.02252	0.00119	0.00203	0.00074	0.02648	0.06368
Agricultural	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lighting	N/A	N/A	N/A	N/A	N/A	N/A	N/A
System	0.02198	0.02252	0.00119	0.01723	0.00628	0.04722	0.06921

PY 2022	Average Rate Excluding CARE/ESA Surcharge	CARE Subsidy Portion of Rate	CARE Administration Portion of Rate	ESA Program Portion of Rate	ESA Program Administration Portion of Rate	Total CARE/ESA Surcharge	Average Rate Including CARE/ESA Surcharge
Customer Type							
Residential (non CARE)	0.01269	0.02277	0.00130	0.02552	0.01215	0.06173	0.07442
Residential (CARE)	0.01269	0.00000	0.00000	0.02552	0.01215	0.03766	0.05035
Commercial ¹	0.03740	0.02277	0.00130	0.00591	0.00281	0.03280	0.07020
Industrial ²	0.03721	0.02277	0.00130	0.00197	0.00094	0.02698	0.06419
Agricultural	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lighting	N/A	N/A	N/A	N/A	N/A	N/A	N/A
System	0.02198	0.02277	0.00130	0.01674	0.00797	0.04878	0.07076

PY 2023	Average Rate Excluding CARE/ESA Surcharge	CARE Subsidy Portion of Rate	CARE Administration Portion of Rate	ESA Program Portion of Rate	ESA Program Administration Portion of Rate	Total CARE/ESA Surcharge	Average Rate Including CARE/ESA Surcharge
Customer Type							
Residential (non CARE)	0.01269	0.02303	0.00124	0.02947	0.00897	0.06272	0.07540
Residential (CARE)	0.01269	0.00000	0.00000	0.02947	0.00897	0.03844	0.05113
Commercial ¹	0.03740	0.02303	0.00124	0.00683	0.00208	0.03318	0.07058
Industrial ²	0.03721	0.02303	0.00124	0.00228	0.00069	0.02724	0.06444
Agricultural	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lighting	N/A	N/A	N/A	N/A	N/A	N/A	N/A
System	0.02198	0.02303	0.00124	0.01933	0.00589	0.04949	0.07147

PY 2024	Average Rate Excluding CARE/ESA Surcharge	CARE Subsidy Portion of Rate	CARE Administration Portion of Rate	ESA Program Portion of Rate	ESA Program Administration Portion of Rate	Total CARE/ESA Surcharge	Average Rate Including CARE/ESA Surcharge
Customer Type							
Residential (non CARE)	0.01269	0.02328	0.00126	0.03350	0.00875	0.06679	0.07948
Residential (CARE)	0.01269	0.00000	0.00000	0.03350	0.00875	0.04225	0.05494
Commercial ¹	0.03740	0.02328	0.00126	0.00776	0.00203	0.03433	0.07174
Industrial ²	0.03721	0.02328	0.00126	0.00259	0.00068	0.02781	0.06501
Agricultural	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lighting	N/A	N/A	N/A	N/A	N/A	N/A	N/A
System	0.02198	0.02328	0.00126	0.02197	0.00574	0.05226	0.07424

PY 2025	Average Rate Excluding CARE/ESA Surcharge	CARE Subsidy Portion of Rate	CARE Administration Portion of Rate	ESA Program Portion of Rate	ESA Program Administration Portion of Rate	Total CARE/ESA Surcharge	Average Rate Including CARE/ESA Surcharge
Customer Type							
Residential (non CARE)	0.01269	0.02354	0.00133	0.03557	0.00942	0.06987	0.08255
Residential (CARE)	0.01269	0.00000	0.00000	0.03557	0.00942	0.04499	0.05768
Commercial ¹	0.03740	0.02354	0.00133	0.00824	0.00218	0.03530	0.07270
Industrial ²	0.03721	0.02354	0.00133	0.00275	0.00073	0.02835	0.06555
Agricultural	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lighting	N/A	N/A	N/A	N/A	N/A	N/A	N/A
System	0.02198	0.02354	0.00133	0.02334	0.00618	0.05439	0.07637

PY 2026	Average Rate Excluding CARE/ESA Surcharge	CARE Subsidy Portion of Rate	CARE Administration Portion of Rate	ESA Program Portion of Rate	ESA Program Administration Portion of Rate	Total CARE/ESA Surcharge	Average Rate Including CARE/ESA Surcharge
Customer Type							
Residential (non CARE)	0.01269	0.02381	0.00133	0.03847	0.00913	0.07274	0.08543
Residential (CARE)	0.01269	0.00000	0.00000	0.03847	0.00913	0.04760	0.06029
Commercial ¹	0.03740	0.02381	0.00133	0.00891	0.00211	0.03617	0.07357
Industrial ²	0.03721	0.02381	0.00133	0.00297	0.00070	0.02881	0.06602
Agricultural	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Lighting	N/A	N/A	N/A	N/A	N/A	N/A	N/A
System	0.02198	0.02381	0.00133	0.02524	0.00599	0.05636	0.07835

¹ Core C/I

² NonCore C/I

Natural Gas CARE subsidy for this table is illustrative. Actual CARE subsidy will be updated in an Advice Letter filing per OP 22 in D.04-08-010.

Table B-3 PY 2021 - 2026 CARE, FERA and ESA Rate Impacts - Electric (\$/kWh)
San Diego Gas & Electric

PY 2021	Average Rate Excluding CARE/FERA/ESA Surcharge	CARE Subsidy Portion of Rate	CARE Administration Portion of Rate	FERA Subsidy Portion of Rate	FERA Administration Portion of Rate	ESA Program Portion of Rate	ESA Administration Portion of Rate	Total CARE/FERA/ESA Surcharge	Average Rate (cents/kWh) including surcharge
Customer Type									
Residential (non-CARE)	26.630	0.610	0.034	0.017	0.003	0.059	0.019	0.741	27.371
Residential (CARE) ¹	26.630	N/A	N/A	0.017	0.003	0.059	0.019	0.098	26.727
Commercial	24.598	0.570	0.031	0.016	0.003	0.055	0.017	0.692	25.290
Industrial	22.393	0.618	0.034	0.017	0.003	0.060	0.019	0.750	23.143
Agricultural	16.851	0.536	0.030	0.015	0.003	0.052	0.016	0.651	17.502
Lighting	22.257	0.000	0.000	0.000	0.000	0.000	0.000	0.000	22.257
System	23.905	0.607	0.034	0.017	0.003	0.059	0.018	0.738	24.643

PY 2022	Average Rate Excluding CARE/FERA/ESA Surcharge	CARE Subsidy Portion of Rate	CARE Administration Portion of Rate	FERA Subsidy Portion of Rate	FERA Administration Portion of Rate	ESA Program Portion of Rate	ESA Administration Portion of Rate	Total CARE/FERA/ESA Surcharge	Average Rate (cents/kWh) including surcharge
Customer Type									
Residential (non-CARE)	26.602	0.616	0.037	0.019	0.004	0.059	0.024	0.759	27.361
Residential (CARE) ¹	26.602	N/A	N/A	0.019	0.004	0.059	0.024	0.106	26.708
Commercial	24.598	0.576	0.034	0.018	0.004	0.055	0.022	0.709	25.307
Industrial	22.393	0.624	0.037	0.019	0.004	0.060	0.024	0.768	23.161
Agricultural	16.851	0.541	0.032	0.017	0.003	0.052	0.021	0.666	17.517
Lighting	22.257	0.000	0.000	0.000	0.000	0.000	0.000	0.000	22.257
System	23.896	0.614	0.037	0.019	0.004	0.059	0.023	0.756	24.652

PY 2023	Average Rate Excluding CARE/FERA/ESA Surcharge	CARE Subsidy Portion of Rate	CARE Administration Portion of Rate	FERA Subsidy Portion of Rate	FERA Administration Portion of Rate	ESA Program Portion of Rate	ESA Administration Portion of Rate	Total CARE/FERA/ESA Surcharge	Average Rate (cents/kWh) including surcharge
Customer Type									
Residential (non-CARE)	26.579	0.622	0.035	0.022	0.003	0.072	0.017	0.771	27.350
Residential (CARE) ¹	26.579	N/A	N/A	0.022	0.003	0.072	0.017	0.114	26.693
Commercial	24.596	0.581	0.033	0.020	0.003	0.067	0.016	0.721	25.317
Industrial	22.392	0.630	0.036	0.022	0.003	0.072	0.018	0.781	23.173
Agricultural	16.850	0.547	0.031	0.019	0.003	0.063	0.015	0.678	17.528
Lighting	22.257	0.000	0.000	0.000	0.000	0.000	0.000	0.000	22.257
System	23.888	0.620	0.035	0.022	0.003	0.071	0.017	0.768	24.656

PY 2024	Average Rate Excluding CARE/FERA/ESA Surcharge	CARE Subsidy Portion of Rate	CARE Administration Portion of Rate	FERA Subsidy Portion of Rate	FERA Administration Portion of Rate	ESA Program Portion of Rate	ESA Administration Portion of Rate	Total CARE/FERA/ESA Surcharge	Average Rate (cents/kWh) including surcharge
Customer Type									
Residential (non-CARE)	26.551	0.628	0.036	0.025	0.003	0.082	0.017	0.792	27.343
Residential (CARE) ¹	26.551	N/A	N/A	0.025	0.003	0.082	0.017	0.128	26.679
Commercial	24.596	0.587	0.033	0.023	0.003	0.077	0.016	0.740	25.336
Industrial	22.393	0.636	0.036	0.025	0.004	0.083	0.017	0.801	23.194
Agricultural	16.851	0.552	0.031	0.022	0.003	0.072	0.015	0.695	17.546
Lighting	22.257	0.000	0.000	0.000	0.000	0.000	0.000	0.000	22.257
System	23.879	0.626	0.036	0.025	0.003	0.082	0.017	0.788	24.667

PY 2025	Average Rate Excluding CARE/FERA/ESA Surcharge	CARE Subsidy Portion of Rate	CARE Administration Portion of Rate	FERA Subsidy Portion of Rate	FERA Administration Portion of Rate	ESA Program Portion of Rate	ESA Administration Portion of Rate	Total CARE/FERA/ESA Surcharge	Average Rate (cents/kWh) including surcharge
Customer Type									
Residential (non-CARE)	26.526	0.635	0.038	0.027	0.004	0.088	0.018	0.809	27.335
Residential (CARE) ¹	26.526	N/A	N/A	0.027	0.004	0.088	0.018	0.137	26.663
Commercial	24.597	0.593	0.035	0.026	0.003	0.082	0.017	0.756	25.353
Industrial	22.393	0.643	0.038	0.028	0.004	0.088	0.018	0.819	23.212
Agricultural	16.850	0.558	0.033	0.024	0.003	0.077	0.016	0.711	17.561
Lighting	22.257	0.000	0.000	0.000	0.000	0.000	0.000	0.000	22.257
System	23.869	0.632	0.038	0.027	0.004	0.087	0.018	0.806	24.675

PY 2026	Average Rate Excluding CARE/FERA/ESA Surcharge	CARE Subsidy Portion of Rate	CARE Administration Portion of Rate	FERA Subsidy Portion of Rate	FERA Administration Portion of Rate	ESA Program Portion of Rate	ESA Administration Portion of Rate	Total CARE/FERA/ESA Surcharge	Average Rate (cents/kWh) including surcharge
Customer Type									
Residential (non-CARE)	26.499	0.641	0.038	0.030	0.004	0.093	0.018	0.823	27.322
Residential (CARE) ¹	26.499	N/A	N/A	0.030	0.004	0.093	0.018	0.144	26.643
Commercial	24.597	0.599	0.035	0.028	0.003	0.087	0.016	0.769	25.366
Industrial	22.392	0.649	0.038	0.031	0.004	0.094	0.018	0.833	23.225
Agricultural	16.851	0.563	0.033	0.026	0.003	0.082	0.015	0.723	17.574
Lighting	22.257	0.000	0.000	0.000	0.000	0.000	0.000	0.000	22.257
System	23.860	0.638	0.038	0.030	0.004	0.093	0.018	0.820	24.680

¹ Residential CARE customer type is included for illustrative purposes and does not include the line-item discount CARE customers receive on their bill. Only CARE customers are exempt from CARE subsidy and administration costs.

PY 2021 - 2026 CARE Table B-4, Estimated Penetration
San Diego Gas & Electric Company

	Total Enrolled 12-31-18	Total Enrolled Through August 2019	PY 2019 Estimated Eligible	Estimated Net PY 2019 Enrollments	Estimated Year End PY 2020 Participation	Estimated PY 2020 Goal Rate	Estimated PY 2021 Net Enrollments	Estimated Year End PY 2021 Participation	Estimated PY 2021 Goal Rate (a)	Estimated PY 2022 Net Enrollments	Estimated Year End PY 2022 Participation	Estimated PY 2022 Goal Rate (a)	Estimated PY 2023 Net Enrollments	Estimated Year End PY 2023 Participation	Estimated PY 2023 Goal Rate (a)	Estimated PY 2024 Net Enrollments	Estimated Year End PY 2024 Participation	Estimated PY 2024 Goal Rate (a)	Estimated PY 2025 Net Enrollments	Estimated Year End PY 2025 Participation	Estimated PY 2025 Goal Rate (a)	Estimated PY 2026 Net Enrollments	Estimated Year End PY 2026 Participatio n	Estimated PY 2026 Goal Rate (a)
(Source)	(1)	(6)	(2)	(3)	(4)	(5)	(2)	(4)	(5)	(2)	(4)	(5)	(2)	(4)	(5)	(2)	(4)	(5)	(2)	(4)	(5)	(2)	(4)	(5)
	292,998	297,080	318,125	4,083	290,083	90%	2,501	292,683	90%	2,931	295,615	90%	2,958	298,674	90%	2,985	301,853	90%	3,019	304,853	90%	3,048	307,931	90%

(a) Estimated Goal Rate will fluctuate based on updated CARE Eligibility information.
(1) CARE Annual Reports, dated 5/1/19
(2) Each utility's estimate based on eligibility rates filed. SDG&E Assumes Estimated Eligible will grow by 1% per year.
(3) Most recent estimates of net enrollments.
(4) Assumes we will match 1% eligibility growth and maintain 90% penetration
(5) Assumes we will maintain 90% penetration
(6) CARE Monthly Report, dated

PY 2019 - 2026 CARE Table B-5, Low Income Customer Usage Levels
San Diego Gas & Electric Company

		PY 2019 ¹		PY 2020 (Projected)		PY 2021 (Projected)		PY 2022 (Projected)		PY 2023 (Projected)		PY 2024 (Projected)		PY 2025 (Projected)		PY 2026 (Projected)	
		Number of CARE Customers ¹	Number of Customers Treated by ESA ²	Number of CARE Customers ¹	Number of Customers Treated by ESA	Number of CARE Customers ¹	Number of Customers Treated by ESA	Number of CARE Customers ¹	Number of Customers Treated by ESA	Number of CARE Customers ¹	Number of Customers Treated by ESA	Number of CARE Customers ¹	Number of Customers Treated by ESA	Number of CARE Customers ¹	Number of Customers Treated by ESA	Number of CARE Customers ¹	Number of Customers Treated by ESA
Electric	Total ³	22,641	293,345	23,761	296,279	20,000	299,242	18,000	302,234	20,390	305,266	23,353	308,309	24,414	311,392	26,537	7,091
	Tier 1 ⁴	15,319	196,490	16,077	198,464	13,532	200,446	12,179	202,453	13,796	204,477	15,801	206,522	16,518	208,587	17,955	4,798
	Tier 2 ⁴	3,320	53,406	3,485	53,940	2,933	54,479	2,640	55,024	2,990	55,574	3,425	56,130	3,581	56,691	3,892	1,040
	TOU	4,002	43,441	4,200	43,876	3,535	44,314	3,181	44,757	3,604	45,205	4,128	45,657	4,315	46,114	4,690	1,253
Gas	Total ³	150,739	13,358	152,246	14,019	153,769	11,800	155,307	10,620	156,860	12,030	158,428	13,778	160,012	14,404	161,613	15,657
	Below Baseline ⁵	132,123	11,708	133,444	12,288	134,779	10,343	136,126	9,308	137,488	10,544	138,863	12,077	140,251	12,625	141,654	13,723
	Above Baseline ⁵	18,616	1,650	18,802	1,731	18,990	1,457	19,180	1,312	19,372	1,486	19,566	1,702	19,761	1,779	19,959	1,934

¹ Utility may include a more detailed breakdown of gas customers' usage level and an explanation of measurement breakdown employed. The usage tier should be reported as the tier the customer was on, the maximum number of months, in the reported year.

² Future PY Projected Number of CARE accounts assume 1% growth

³ 2019 includes total homes treated goal for the year

⁴ Includes individual accounts only for both gas and electric

⁵ Electric Tiers: Tier 1 is up to 130% of baseline, Tier 2 is above 130%

⁶ Includes usage from August, 2018 to August, 2019 for accounts having at least 6 months of usage, this eliminates seasonal differences - applies to both gas and electric

PY 2021 - 2026 ESA & CARE Table C-1, Pilots and Studies
San Diego Gas & Electric Company

Studies						
Line No.	Statewide Study Category	Total Cost	Percent paid by Utility	Total Cost paid by Utility	Start Date	End Date
	Impact Evaluations	1,500,000	15%	225,000	TBD	TBD
	Process Evaluations	500,000	15%	75,000	TBD	TBD
	Low Income Needs Assessments	1,000,000	15%	150,000	TBD	TBD
	Non-Energy Benefits	500,000	15%	75,000	TBD	TBD
	Categorical Eligibility	150,000	15%	22,500	TBD	TBD
Total		3,650,000		547,500		
	Local Study Category					
	Customer Research	300,000	100%	300,000	TBD	TBD
Pilots						
Line No.	Statewide Pilot	Total Cost	Percent paid by Utility	Total Cost paid by Utility	Start Date	End Date
	N/A					
Total						

PY 2021 - 2026 FERA Table D-1, Proposed Program Budget
San Diego Gas & Electric Company

FERA Program Budget	2021	2022	2023	2024	2025	2026
Outreach	\$ 358,000	\$ 361,080	\$ 364,691	\$ 368,338	\$ 372,021	\$ 375,741
Processing	\$ 12,379	\$ 12,874	\$ 13,389	\$ 13,925	\$ 14,482	\$ 15,061
Post Enrollment Verification	\$ 879	\$ 923	\$ 969	\$ 1,018	\$ 1,069	\$ 1,122
IT Programming	\$ 50,000	\$ 151,500	\$ 53,045	\$ 54,636	\$ 56,275	\$ 57,963
Measurement & Evaluation	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Regulatory Compliance	\$ 43,400	\$ 44,660	\$ 45,920	\$ 47,180	\$ 47,600	\$ 48,860
General Administration	\$ 70,030	\$ 71,930	\$ 73,891	\$ 75,915	\$ 78,004	\$ 80,160
CPUC Energy Division Staff	\$ 9,886	\$ 10,183	\$ 10,488	\$ 10,803	\$ 11,127	\$ 11,461
Subtotal Management Costs	\$ 594,574	\$ 703,150	\$ 612,393	\$ 621,815	\$ 630,578	\$ 640,368
Subsidies & Benefits	\$ 2,989,008	\$ 3,431,175	\$ 3,881,387	\$ 4,444,713	\$ 4,912,466	\$ 5,388,762
Total Program Costs & Customer Discounts	\$ 3,583,582	\$ 4,134,325	\$ 4,493,780	\$ 5,066,528	\$ 5,543,044	\$ 6,029,130

PY 2021 - 2026 FERA Table D-2, Estimated Penetration
San Diego Gas & Electric Company

	Total Enrolled 12-31-18	Total Enrolled Through August 2019	PY 2019 Estimated Eligible	Estimated Net PY 2019 Enrollments	Estimated Year End PY 2020 Participation	Estimated PY 2020 Goal Rate	Estimated PY 2021 Net Enrollments	Estimated Year End PY 2021 Participation	Estimated PY 2021 Goal Rate	Estimated PY 2022 Net Enrollments	Estimated Year End PY 2022 Participation	Estimated PY 2022 Goal Rate	Estimated PY 2023 Net Enrollments	Estimated Year End PY 2023 Participation	Estimated PY 2023 Goal Rate	Estimated PY 2024 Net Enrollments	Estimated Year End PY 2024 Participation	Estimated PY 2024 Goal Rate	Estimated PY 2025 Net Enrollments	Estimated Year End PY 2025 Participation	Estimated PY 2025 Goal Rate	Estimated PY 2026 Net Enrollments	Estimated Year End PY 2026 Participation	Estimated PY 2026 Goal Rate
(Source)	8,174	9,730	47,456	1,580	11,550	24%	2,342	13,892	28%	2,342	16,234	33%	2,342	18,576	37%	2,342	20,918	42%	2,342	23,260	46%	2,342	25,602	60%

*Estimated Eligible for PY 2019 is based on a 1% growth from 2018

ESA PROGRAM PROPOSALS TABLES

A-1. ESA Program - Budget

A-1a. ESA Program - Budget (Multifamily only)

A-2. ESA Program - Budget – Electric

A-2a. ESA Program - Budget - Electric (Multifamily only)

A-3. ESA Program - Budget - Gas

A-3a. ESA Program - Budget - Gas (Multifamily only)

A-4. ESA Program - Planning

A-4a. ESA Program - Planning (Multifamily only)

A-5. ESA Program - Savings & Participation

A-6. ESA Program - Detail by Housing Type

A-6a. ESA Program - Detail by Housing Type Multifamily

A-7. ESA Program - Cost Effectiveness

A-8. ESA Program - Cost Effectiveness - Weather Sensitive

A-9. ESA Program - Cost Effectiveness Non-Weather Sensitive

CARE PROGRAM PROPOSALS TABLES

- B-1. CARE Program - Budget
- B-2. CARE Program - Rate Impacts - Gas
- B-3. CARE Program -Rate Impacts - Electric
- B-4. CARE Program - Penetration
- B-5. CARE Program - Usage Levels

STUDIES AND PILOTS PROPOSALS TABLES

C-1. ESA-CARE Pilots and Studies

FERA PROGRAM PROPOSALS TABLES

D-1. FERA Program - Budget

D-2. FERA Program - Penetration

APPENDIX B
BALANCE SHEET, INCOME STATEMENT
AND FINANCIAL STATEMENT

SAN DIEGO GAS & ELECTRIC COMPANY
BALANCE SHEET
ASSETS AND OTHER DEBITS
June 2019

1. UTILITY PLANT		<u>2019</u>
101	UTILITY PLANT IN SERVICE	19,619,106,406
102	UTILITY PLANT PURCHASED OR SOLD	279,422
104	UTILITY PLANT LEASED TO OTHERS	85,194,000
105	PLANT HELD FOR FUTURE USE	-
106	COMPLETED CONSTRUCTION NOT CLASSIFIED	-
107	CONSTRUCTION WORK IN PROGRESS	1,331,811,773
108	ACCUMULATED PROVISION FOR DEPRECIATION OF UTILITY PLANT	(5,831,497,519)
111	ACCUMULATED PROVISION FOR AMORTIZATION OF UTILITY PLANT	(970,771,465)
114	ELEC PLANT ACQUISITION ADJ	3,750,722
115	ACCUM PROVISION FOR AMORT OF ELECTRIC PLANT ACQUIS ADJ	(1,875,360)
118	OTHER UTILITY PLANT	1,421,081,651
119	ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF OTHER UTILITY PLANT	(294,975,553)
120	NUCLEAR FUEL - NET	<u>-</u>
TOTAL NET UTILITY PLANT		<u>\$ 15,362,104,077</u>
2. OTHER PROPERTY AND INVESTMENTS		
121	NONUTILITY PROPERTY	\$ 6,030,597
122	ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION	(326,049)
158	NON-CURRENT PORTION OF ALLOWANCES	179,048,887
123	INVESTMENTS IN SUBSIDIARY COMPANIES	-
124	OTHER INVESTMENTS	-
125	SINKING FUNDS	-
128	OTHER SPECIAL FUNDS	1,043,513,735
175	LONG-TERM PORTION OF DERIVATIVE ASSETS	<u>237,997,006</u>
TOTAL OTHER PROPERTY AND INVESTMENTS		<u>\$ 1,466,264,176</u>

Data from SPL as of September 17, 2019

SAN DIEGO GAS & ELECTRIC COMPANY
BALANCE SHEET
ASSETS AND OTHER DEBITS
June 2019

3. CURRENT AND ACCRUED ASSETS

	2019
131 CASH	\$ 2,860,276
132 INTEREST SPECIAL DEPOSITS	-
134 OTHER SPECIAL DEPOSITS	-
135 WORKING FUNDS	500
136 TEMPORARY CASH INVESTMENTS	-
141 NOTES RECEIVABLE	-
142 CUSTOMER ACCOUNTS RECEIVABLE	318,126,079
143 OTHER ACCOUNTS RECEIVABLE	90,582,463
144 ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS	(3,548,137)
145 NOTES RECEIVABLE FROM ASSOCIATED COMPANIES	8,379
146 ACCOUNTS RECEIVABLE FROM ASSOCIATED COMPANIES	68,283
151 FUEL STOCK	-
152 FUEL STOCK EXPENSE UNDISTRIBUTED	-
154 PLANT MATERIALS AND OPERATING SUPPLIES	129,599,967
156 OTHER MATERIALS AND SUPPLIES	-
158 ALLOWANCES	194,528,538
158 LESS: NON-CURRENT PORTION OF ALLOWANCES	(179,048,887)
163 STORES EXPENSE UNDISTRIBUTED	-
164 GAS STORED	494,932
165 PREPAYMENTS	99,492,879
171 INTEREST AND DIVIDENDS RECEIVABLE	2,441,315
173 ACCRUED UTILITY REVENUES	59,393,000
174 MISCELLANEOUS CURRENT AND ACCRUED ASSETS	3,700,000
175 DERIVATIVE INSTRUMENT ASSETS	281,650,453
175 LESS: LONG -TERM PORTION OF DERIVATIVE INSTRUMENT ASSETS	(237,997,006)
TOTAL CURRENT AND ACCRUED ASSETS	<u>\$ 762,353,034</u>

4. DEFERRED DEBITS

181 UNAMORTIZED DEBT EXPENSE	\$ 36,846,107
182 UNRECOVERED PLANT AND OTHER REGULATORY ASSETS	2,023,647,009
183 PRELIMINARY SURVEY & INVESTIGATION CHARGES	579,012
184 CLEARING ACCOUNTS	197,589
185 TEMPORARY FACILITIES	415,459
186 MISCELLANEOUS DEFERRED DEBITS	94,826,562
188 RESEARCH AND DEVELOPMENT	-
189 UNAMORTIZED LOSS ON REACQUIRED DEBT	5,554,654
190 ACCUMULATED DEFERRED INCOME TAXES	184,223,970
TOTAL DEFERRED DEBITS	<u>\$ 2,346,290,362</u>
TOTAL ASSETS AND OTHER DEBITS	<u><u>\$ 19,937,011,649</u></u>

Data from SPL as of September 17, 2019

SAN DIEGO GAS & ELECTRIC COMPANY
BALANCE SHEET
LIABILITIES AND OTHER CREDITS
June 2019

5. PROPRIETARY CAPITAL

	2019
201 COMMON STOCK ISSUED	\$ 291,458,395
204 PREFERRED STOCK ISSUED	-
207 PREMIUM ON CAPITAL STOCK	591,282,978
210 GAIN ON RETIRED CAPITAL STOCK	-
211 MISCELLANEOUS PAID-IN CAPITAL	479,665,368
214 CAPITAL STOCK EXPENSE	(24,605,640)
216 UNAPPROPRIATED RETAINED EARNINGS	5,006,693,883
219 ACCUMULATED OTHER COMPREHENSIVE INCOME	<u>(10,726,122)</u>
 TOTAL PROPRIETARY CAPITAL	 <u>\$ 6,333,768,862</u>

6. LONG-TERM DEBT

221 BONDS	\$ 5,158,409,000
223 ADVANCES FROM ASSOCIATED COMPANIES	-
224 OTHER LONG-TERM DEBT	-
225 UNAMORTIZED PREMIUM ON LONG-TERM DEBT	-
226 UNAMORTIZED DISCOUNT ON LONG-TERM DEBT	<u>(12,600,846)</u>
 TOTAL LONG-TERM DEBT	 <u>\$ 5,145,808,154</u>

7. OTHER NONCURRENT LIABILITIES

227 OBLIGATIONS UNDER CAPITAL LEASES - NONCURRENT	\$ 1,359,061,068
228.2 ACCUMULATED PROVISION FOR INJURIES AND DAMAGES	26,366,766
228.3 ACCUMULATED PROVISION FOR PENSIONS AND BENEFITS	220,352,888
228.4 ACCUMULATED MISCELLANEOUS OPERATING PROVISIONS	-
244 LONG TERM PORTION OF DERIVATIVE LIABILITIES	78,054,691
230 ASSET RETIREMENT OBLIGATIONS	<u>861,823,336</u>
 TOTAL OTHER NONCURRENT LIABILITIES	 <u>\$ 2,545,658,749</u>

Data from SPL as of September 17, 2019

SAN DIEGO GAS & ELECTRIC COMPANY
BALANCE SHEET
LIABILITIES AND OTHER CREDITS
June 2019

8. CURRENT AND ACCRUED LIABILITIES

	2019
231 NOTES PAYABLE	\$ 18,500,000
232 ACCOUNTS PAYABLE	456,358,521
233 NOTES PAYABLE TO ASSOCIATED COMPANIES	-
234 ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES	95,805,530
235 CUSTOMER DEPOSITS	81,171,399
236 TAXES ACCRUED	2,565,747
237 INTEREST ACCRUED	43,720,431
238 DIVIDENDS DECLARED	-
241 TAX COLLECTIONS PAYABLE	5,433,725
242 MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES	102,217,217
243 OBLIGATIONS UNDER CAPITAL LEASES - CURRENT	332,031,710
244 DERIVATIVE INSTRUMENT LIABILITIES	127,502,230
244 LESS: LONG-TERM PORTION OF DERIVATIVE LIABILITIES	(78,054,691)
245 DERIVATIVE INSTRUMENT LIABILITIES - HEDGES	-
	<hr/>
TOTAL CURRENT AND ACCRUED LIABILITIES	\$ 1,187,251,819

9. DEFERRED CREDITS

252 CUSTOMER ADVANCES FOR CONSTRUCTION	\$ 72,639,005
253 OTHER DEFERRED CREDITS	347,064,735
254 OTHER REGULATORY LIABILITIES	2,461,589,323
255 ACCUMULATED DEFERRED INVESTMENT TAX CREDITS	15,096,623
257 UNAMORTIZED GAIN ON REACQUIRED DEBT	-
281 ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED	-
282 ACCUMULATED DEFERRED INCOME TAXES - PROPERTY	1,682,256,508
283 ACCUMULATED DEFERRED INCOME TAXES - OTHER	145,877,871
	<hr/>
TOTAL DEFERRED CREDITS	\$ 4,724,524,065
	<hr/>
TOTAL LIABILITIES AND OTHER CREDITS	\$ 19,937,011,649

Data from SPL as of September 17, 2019

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT OF INCOME AND RETAINED EARNINGS
June 2019

1. UTILITY OPERATING INCOME

400	OPERATING REVENUES		\$	2,425,498,209
401	OPERATING EXPENSES	\$	1,469,111,361	
402	MAINTENANCE EXPENSES		89,123,550	
403-7	DEPRECIATION AND AMORTIZATION EXPENSES		352,548,807	
408.1	TAXES OTHER THAN INCOME TAXES		78,147,625	
409.1	INCOME TAXES		65,959,749	
410.1	PROVISION FOR DEFERRED INCOME TAXES		50,863,516	
411.1	PROVISION FOR DEFERRED INCOME TAXES - CREDIT		(80,008,070)	
411.4	INVESTMENT TAX CREDIT ADJUSTMENTS		(526,493)	
411.6	GAIN FROM DISPOSITION OF UTILITY PLANT		-	
	TOTAL OPERATING REVENUE DEDUCTIONS			<u>\$2,025,220,045</u>
	NET OPERATING INCOME		\$	400,278,164

2. OTHER INCOME AND DEDUCTIONS

415	REVENUE FROM MERCHANDISING, JOBBING AND CONTRACT WORK	\$	-	
417	REVENUES OF NONUTILITY OPERATIONS		-	
417.1	EXPENSES OF NONUTILITY OPERATIONS		(2,530,873)	
418	NONOPERATING RENTAL INCOME		17,070	
418.1	EQUITY IN EARNINGS OF SUBSIDIARIES		-	
419	INTEREST AND DIVIDEND INCOME		14,170,634	
419.1	ALLOWANCE FOR OTHER FUNDS USED DURING CONSTRUCTION		28,871,657	
421	MISCELLANEOUS NONOPERATING INCOME		291,919	
421.1	GAIN ON DISPOSITION OF PROPERTY		-	
	TOTAL OTHER INCOME	\$	40,820,407	
421.2	LOSS ON DISPOSITION OF PROPERTY	\$	-	
425	MISCELLANEOUS AMORTIZATION		125,024	
426	MISCELLANEOUS OTHER INCOME DEDUCTIONS		5,601,596	
	TOTAL OTHER INCOME DEDUCTIONS	\$	5,726,620	
408.2	TAXES OTHER THAN INCOME TAXES	\$	369,020	
409.2	INCOME TAXES		893,571	
410.2	PROVISION FOR DEFERRED INCOME TAXES		17,207,606	
411.2	PROVISION FOR DEFERRED INCOME TAXES - CREDIT		(14,757,135)	
	TOTAL TAXES ON OTHER INCOME AND DEDUCTIONS	\$	3,713,062	
	TOTAL OTHER INCOME AND DEDUCTIONS		\$	<u>31,380,725</u>
	INCOME BEFORE INTEREST CHARGES			431,658,889
	EXTRAORDINARY ITEMS AFTER TAXES			-
	NET INTEREST CHARGES*			<u>110,435,183</u>
	NET INCOME		\$	<u><u>321,223,706</u></u>

*NET OF ALLOWANCE FOR BORROWED FUNDS USED DURING CONSTRUCTION, (\$10,267,664)

Data from SPL as of September 17, 2019

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT OF INCOME AND RETAINED EARNINGS
June 2019

3. RETAINED EARNINGS

RETAINED EARNINGS AT BEGINNING OF PERIOD, AS PREVIOUSLY REPORTED	\$ 4,683,700,304
NET INCOME (FROM PRECEDING PAGE)	321,223,706
DIVIDEND TO PARENT COMPANY	-
DIVIDENDS DECLARED - PREFERRED STOCK	-
DIVIDENDS DECLARED - COMMON STOCK	-
OTHER RETAINED EARNINGS ADJUSTMENTS	1,769,873
RETAINED EARNINGS AT END OF PERIOD	<u><u>\$ 5,006,693,883</u></u>

SAN DIEGO GAS & ELECTRIC COMPANY					
FINANCIAL STATEMENT					
Jun 30, 2019					
(a)	<u>Amounts and Kinds of Stock Authorized:</u>				
	Common Stock		255,000,000	shares	Without Par Value
	<u>Amounts and Kinds of Stock Outstanding:</u>				
	Common Stock		116,583,358	shares	291,458,395
(b)	<u>Brief Description of Mortgage:</u>				
	Full information as to this item is given in Application Nos. 93-09-069, 04-01-009, 06-05-015, 08-07-029, 10-10-023, 12-03-005, 15-08-011, and 18-02-012 to which references are hereby made.				
(c)	<u>Number and Amount of Bonds Authorized and Issued:</u>				
		Nominal	Par Value		
		Date of	Authorized		Interest Paid
			and Issued	Outstanding	(update required in Q4' 20xx) as of Q4' 2018
	First Mortgage Bonds:	Issue			
	5.875% Series VV, due 2034	06-17-04	43,615,000	43,615,000	2,562,288
	5.875% Series WW, due 2034	06-17-04	40,000,000	40,000,000	2,349,915
	5.875% Series XX, due 2034	06-17-04	35,000,000	35,000,000	2,056,175
	5.875% Series YY, due 2034	06-17-04	24,000,000	24,000,000	1,409,949
	5.875% Series ZZ, due 2034	06-17-04	33,650,000	33,650,000	1,976,866
	4.00% Series AAA, due 2039	06-17-04	75,000,000	75,000,000	3,000,000
	5.35% Series BBB, due 2035	05-19-05	250,000,000	250,000,000	13,375,000
	6.00% Series DDD, due 2026	06-08-06	250,000,000	250,000,000	15,000,000
	1.65% Series EEE, due 2018	09-21-06	161,240,000	0	1,330,230
	6.125% Series FFF, due 2037	09-20-07	250,000,000	250,000,000	15,312,500
	6.00% Series GGG, due 2039	05-14-09	300,000,000	300,000,000	18,000,000
	5.35% Series HHH, due 2040	05-13-10	250,000,000	250,000,000	13,375,000
	4.50% Series III, due 2040	08-26-10	500,000,000	500,000,000	22,500,000
	3.00% Series JJJ, due 2021	08-18-11	350,000,000	350,000,000	10,500,000
	3.95% Series LLL, due 2041	11-17-11	250,000,000	250,000,000	9,875,000
	4.30% Series MMM, due 2042	03-22-12	250,000,000	250,000,000	10,750,000
	3.60% Series NNN, due 2023	09-09-13	450,000,000	450,000,000	16,200,000
	1.9140% Series PPP, due 2022	03-12-15	250,000,000	42,951,382	2,905,194
	2.50% Series QQQ, due 2026	05-19-16	500,000,000	500,000,000	12,500,000
	3.75% Series RRR, due 2047	06-08-17	400,000,000	400,000,000	15,000,000
	4.15% Series SSS, due 2048	05-15-18	400,000,000	400,000,000	8,207,778
	4.10% Series TTT, due 2049	05-31-19	400,000,000	400,000,000	1,366,667
	Total First Mortgage Bonds:			5,094,216,382	199,552,562
	Unsecured Bonds:				
	5.30% CV96A, due 2021	08-02-96	0	0	0
	5.50% CV96B, due 2021	11-21-96	0	0	0
	4.90% CV97A, due 2023	10-31-97	0	0	0
	Total Unsecured Bonds				0
	Total Bonds:				199,552,562
	TOTAL LONG-TERM DEBT			5,094,216,382	

APPENDIX C

STATEMENT OF PRESENTLY EFFECTIVE ELECTRIC RATES



San Diego Gas & Electric Company
San Diego, California

Revised	Cal. P.U.C. Sheet No.	32380-E
Canceling	Revised	Cal. P.U.C. Sheet No.
		32362-E

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Sheet 1

The following sheets contain all the effective rates and rules affecting rates, service and information relating thereto, in effect on the date indicated herein.

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(Continued)

1C9

Advice Ltr. No. 3437-E

Decision No. 19-08-026

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Submitted Sep 30, 2019

Effective Oct 30, 2019

Resolution No. _____



San Diego Gas & Electric Company
San Diego, California

	<u>Revised</u>	Cal. P.U.C. Sheet No.	<u>32385-E</u>
Canceling	<u>Revised</u>	Cal. P.U.C. Sheet No.	<u>32235-E</u>

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(Continued)

2C5	Issued by	Submitted
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	Vice President	Effective <u>Oct 31, 2019</u>
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San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 32370-E
Canceling Revised Cal. P.U.C. Sheet No. 32094-E

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3C9	Issued by	Submitted	Sep 21, 2019
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San Diego Gas & Electric Company
San Diego, California

Revised	Cal. P.U.C. Sheet No.	32231-E
Canceling	Revised	Cal. P.U.C. Sheet No.
		32097-E

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Advice Ltr. No. 3449-E

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Regulatory Affairs

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San Diego Gas & Electric Company
San Diego, California

Revised _____ Cal. P.U.C. Sheet No. 32259-E
Canceling _____ Cal. P.U.C. Sheet No. _____

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San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 32196-E
Canceling Revised Cal. P.U.C. Sheet No. 31940-E

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San Diego, California

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142-05219	01-18	Technical Incentive Program Agreement...	30080-E
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142-05220	07-18	Armed Forces Pilot Contract...	30800-E
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142-05302	02-18	Notice to Add, Change, or Terminate Aggregator for Capacity Bidding...	30210-E

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Dan Skopec
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San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 31174-E
Canceling Revised Cal. P.U.C. Sheet No. 26298-E

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142-0541	06-02	Generating Facility Interconnection Agreement	29058-E
142-0542	06-17	(3 rd Party Inadvertent Export)	29059-E
142-0543	06-17	Generating Facility Interconnection Agreement (3 rd Party Non-Exporting)	29060-E
142-0544	06-17	Generating Facility Interconnection Agreement (Inadvertent Export)	19323-E
142-0545	06-06	Generating Facility Interconnection Agreement (Continuous Export)	
142-0600	06-13	Generation Bill Credit Transfer Allocation Request Form	21852-E
143-359		SDG&E's Final Standard Form Re-Mat PPA	23604-E
143-00212		Service Agreement between the Customer and SDG&E for Optional UDC Meter Services	
143-459		Resident's Agreement for Water Heater Switch Credit	
143-559		Resident's Agreement for Air Conditioner or Water Heater Switch...	3543-E
143-659		Owner's Agreement for Air Conditioner or Water Heater Switch...	3545-E
143-759	12-97	Owner's Agreement for Air Conditioner Switch Payment...	3699-E
143-01212	1-99	Occupant's Agreement for Air Conditioner Switch Payment...	3700-E
		Letter of Understanding between the Customer's Authorized Meter Supplier and SDG&E for Optional UDC Meter Services	11855-E
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143-01759	12-97	Meter Data and Communications Request...	11004-E
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Vice President
Regulatory Affairs

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San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 32199-E
Canceling Original Cal. P.U.C. Sheet No. 31175-E

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Lee Schavrien
Senior Vice President

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San Diego Gas & Electric Company
San Diego, California

Original Cal. P.U.C. Sheet No. 31176-E
Canceling Cal. P.U.C. Sheet No.

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San Diego Gas & Electric Company
San Diego, California

Original Cal. P.U.C. Sheet No. 31177-E

Canceling Cal. P.U.C. Sheet No.

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101-00752	04-11	Final Notice Before Disconnect (delivered)	22324-E
101-00753	03-14	Back of Urgent Notice Applicable to Forms 101-00753/1 through 101-00753/11	24579-E
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APPENDIX D

STATEMENT OF PROPOSED ELECTRIC RATE CHANGES

**STATEMENT OF PROPOSED RATE CHANGES
PROGRAM YEARS 2021-2026**

The tables below present the illustrative class average electric and gas rate impacts (i.e., rate increases) associated with the proposals and related revenue requirements proposed in this Application for the period 2021 through 2026. Further details regarding the revenue requirements can be found in the Prepared Direct Testimony of Sara Nordin (ESA, CARE & FERA) and Appendix A.

Average Rates Impact By Class—Electric

	2019 Current Rate*	2021 Proposed Rate	\$/kWh Change	% Change	2022 Proposed Rate	\$/kWh Change	% Change	2023 Proposed Rate	\$/kWh Change	% Change
Residential	27.368	27.371	0.003	0.0%	27.361	(0.007)	0.0%	27.350	(0.018)	-0.1%
Commercial	25.305	25.290	(0.015)	-0.1%	25.307	0.002	0.0%	25.317	0.012	0.0%
Industrial	23.045	23.143	0.098	0.4%	23.161	0.116	0.4%	23.173	0.128	0.5%
Agricultural	17.625	17.502	(0.123)	-0.7%	17.517	(0.108)	-0.4%	17.528	(0.097)	-0.4%
Lighting	22.239	22.257	0.018	0.1%	22.257	0.018	0.1%	22.257	0.018	0.1%
System Total	24.596	24.643	0.047	0.2%	24.652	0.056	0.2%	24.656	0.060	0.2%

*Current rates are effective per AL 3377-E on June 1, 2019

	2019 Current Rate*	2024 Proposed Rate	\$/kWh Change	% Change	2025 Proposed Rate	\$/kWh Change	% Change	2026 Proposed Rate	\$/kWh Change	% Change
Residential	27.368	27.343	(0.025)	-0.1%	27.335	(0.033)	-0.1%	27.322	(0.046)	-0.2%
Commercial	25.305	25.336	0.031	0.1%	25.353	0.048	0.2%	25.366	0.061	0.2%
Industrial	23.045	23.194	0.149	0.5%	23.212	0.167	0.6%	23.225	0.180	0.7%
Agricultural	17.625	17.546	(0.079)	-0.3%	17.561	(0.064)	-0.2%	17.574	(0.051)	-0.2%
Lighting	22.239	22.257	0.018	0.1%	22.257	0.018	0.1%	22.257	0.018	0.1%
System Total	24.596	24.667	0.071	0.3%	24.675	0.079	0.3%	24.680	0.084	0.3%

*Current rates are effective per AL 3377-E on June 1, 2019

Average Rates Impact By Class—Gas

	2019 Current Rate	2021 Proposed Rate	\$ Change	% Change	2022 Proposed Rate	\$ Change	% Change	2023 Proposed Rate	\$ Change	% Change
Residential	0.055	0.072	0.017	31.6%	0.074	0.020	6.2%	0.075	0.020	33.2%
Commercial	0.066	0.069	0.003	5.0%	0.070	0.004	6.2%	0.071	0.004	6.8%
Industrial	0.063	0.064	0.001	0.8%	0.064	0.001	1.6%	0.064	0.001	2.0%
System Total	0.058	0.069	0.011	19.0%	0.071	0.013	21.7%	0.071	0.013	22.9%

	2019 Current Rate	2024 Proposed Rate	\$ Change	% Change	2025 Proposed Rate	\$ Change	% Change	2026 Proposed Rate	\$ Change	% Change
Residential	0.055	0.079	0.025	7.4%	0.083	0.028	37.3%	0.085	0.031	8.2%
Commercial	0.066	0.072	0.006	8.5%	0.073	0.007	10.0%	0.074	0.007	11.3%
Industrial	0.063	0.065	0.002	2.9%	0.066	0.002	3.8%	0.066	0.003	4.5%
System Total	0.058	0.074	0.016	27.7%	0.076	0.018	31.3%	0.078	0.020	34.7%

APPENDIX E

STATEMENT OF ORIGINAL COST AND DEPRECIATION RESERVE

SAN DIEGO GAS & ELECTRIC COMPANY

**COST OF PROPERTY AND
DEPRECIATION RESERVE APPLICABLE THERETO
AS OF JUNE 30, 2019**

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
ELECTRIC DEPARTMENT			
302	Franchises and Consents	222,841.36	202,900.30
303	Misc. Intangible Plant	177,867,002.34	135,310,076.13
	TOTAL INTANGIBLE PLANT	178,089,843.70	135,512,976.43
310.1	Land	14,526,518.29	46,518.29
310.2	Land Rights	0.00	0.00
311	Structures and Improvements	89,282,779.56	44,642,515.77
312	Boiler Plant Equipment	161,941,815.44	82,131,265.65
314	Turbogenerator Units	130,874,299.77	54,571,669.02
315	Accessory Electric Equipment	86,242,427.04	42,622,710.15
316	Miscellaneous Power Plant Equipment	53,528,902.07	16,185,452.45
	Steam Production Contra Accounts	(1,621,911.83)	(517,733.32)
	TOTAL STEAM PRODUCTION	534,774,830.34	239,682,398.01
340.1	Land	224,368.91	0.00
340.2	Land Rights	2,427.96	2,427.96
341	Structures and Improvements	23,664,945.54	9,636,195.85
342	Fuel Holders, Producers & Accessories	21,651,593.69	8,741,206.12
343	Prime Movers	95,333,635.07	45,778,329.15
344	Generators	361,344,432.76	166,337,278.77
345	Accessory Electric Equipment	32,510,919.85	16,090,699.58
346	Miscellaneous Power Plant Equipment	30,821,693.60	16,529,326.23
	TOTAL OTHER PRODUCTION	565,554,017.38	263,115,463.66
	TOTAL ELECTRIC PRODUCTION	1,100,328,847.72	502,797,861.67

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
350.1	Land	78,615,129.53	0.00
350.2	Land Rights	161,983,142.62	25,239,499.23
352	Structures and Improvements	610,206,835.79	86,815,855.33
353	Station Equipment	1,829,093,355.20	386,976,906.29
354	Towers and Fixtures	905,731,530.80	196,024,286.14
355	Poles and Fixtures	676,083,192.06	135,313,033.92
356	Overhead Conductors and Devices	689,423,108.08	252,879,735.54
357	Underground Conduit	470,219,798.64	75,258,483.02
358	Underground Conductors and Devices	525,338,927.17	73,863,159.72
359	Roads and Trails	327,265,061.36	40,890,598.38
	TOTAL TRANSMISSION	6,273,960,081.25	1,273,261,557.57
360.1	Land	16,490,990.26	0.00
360.2	Land Rights	90,088,908.66	45,530,371.90
361	Structures and Improvements	10,086,044.98	1,743,296.88
362	Station Equipment	574,598,422.78	220,277,155.61
363	Storage Battery Equipment	127,513,025.39	35,629,169.44
364	Poles, Towers and Fixtures	819,626,987.24	295,059,463.63
365	Overhead Conductors and Devices	805,474,964.68	236,473,158.63
366	Underground Conduit	1,360,590,938.51	529,978,331.39
367	Underground Conductors and Devices	1,671,814,222.50	966,636,222.09
368.1	Line Transformers	668,206,539.52	201,504,818.68
368.2	Protective Devices and Capacitors	34,632,140.81	12,788,664.26
369.1	Services Overhead	190,038,442.11	116,141,226.52
369.2	Services Underground	371,871,039.09	260,455,724.31
370.1	Meters	200,068,683.19	109,166,743.25
370.2	Meter Installations	62,138,760.83	28,769,191.37
371	Installations on Customers' Premises	9,566,175.02	10,621,376.93
373.1	St. Lighting & Signal Sys.-Transformers	0.00	0.00
373.2	Street Lighting & Signal Systems	32,299,637.78	20,967,777.25
	TOTAL DISTRIBUTION PLANT	7,045,105,923.35	3,091,742,692.14
389.1	Land	7,312,142.54	0.00
389.2	Land Rights	0.00	0.00
390	Structures and Improvements	45,608,818.57	26,780,615.05
392.1	Transportation Equipment - Autos	0.00	49,884.21
392.2	Transportation Equipment - Trailers	58,145.67	19,972.21
393	Stores Equipment	46,521.59	1,734.19
394.1	Portable Tools	34,365,479.14	10,058,679.93
394.2	Shop Equipment	278,147.42	213,854.52
395	Laboratory Equipment	5,333,953.73	1,078,024.13
396	Power Operated Equipment	60,528.93	117,501.67
397	Communication Equipment	324,177,176.45	130,271,431.12
398	Miscellaneous Equipment	61,974,394.40	3,241,998.15
	TOTAL GENERAL PLANT	479,215,308.44	171,833,695.18
101	TOTAL ELECTRIC PLANT	15,076,700,004.46	5,175,148,782.99

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
GAS PLANT			
302	Franchises and Consents	86,104.20	86,104.20
303	Miscellaneous Intangible Plant	0.00	0.00
	TOTAL INTANGIBLE PLANT	86,104.20	86,104.20
360.1	Land	0.00	0.00
361	Structures and Improvements	0.00	0.00
362.1	Gas Holders	0.00	0.00
362.2	Liquefied Natural Gas Holders	0.00	0.00
363	Purification Equipment	0.00	0.00
363.1	Liquefaction Equipment	0.00	0.00
363.2	Vaporizing Equipment	0.00	0.00
363.3	Compressor Equipment	0.00	0.00
363.4	Measuring and Regulating Equipment	0.00	0.00
363.5	Other Equipment	0.00	0.00
363.6	LNG Distribution Storage Equipment	2,168,803.11	1,254,997.93
	TOTAL STORAGE PLANT	2,168,803.11	1,254,997.93
365.1	Land	4,649,143.75	0.00
365.2	Land Rights	3,515,541.91	1,528,883.35
366	Structures and Improvements	19,306,097.54	11,055,464.01
367	Mains	246,096,743.09	88,714,929.09
368	Compressor Station Equipment	92,393,328.87	72,862,537.27
369	Measuring and Regulating Equipment	27,902,867.39	17,816,772.30
371	Other Equipment	1,994,264.34	157,091.79
	TOTAL TRANSMISSION PLANT	395,857,986.89	192,135,677.81
374.1	Land	1,083,616.95	0.00
374.2	Land Rights	8,395,720.77	7,300,959.56
375	Structures and Improvements	43,446.91	61,253.10
376	Mains	1,269,768,422.91	415,796,467.94
378	Measuring & Regulating Station Equipment	19,033,328.64	9,077,230.45
380	Distribution Services	338,407,659.61	297,559,185.80
381	Meters and Regulators	166,243,631.10	70,596,678.45
382	Meter and Regulator Installations	106,870,867.40	47,386,855.27
385	Ind. Measuring & Regulating Station Equipment	1,516,810.70	1,277,007.95
386	Other Property On Customers' Premises	0.00	0.00
387	Other Equipment	11,402,034.82	5,924,054.47
	TOTAL DISTRIBUTION PLANT	1,922,765,539.81	854,979,692.99

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
392.1	Transportation Equipment - Autos	0.00	25,503.00
392.2	Transportation Equipment - Trailers	0.00	0.13
394.1	Portable Tools	11,672,344.53	4,025,905.17
394.2	Shop Equipment	71,501.71	33,987.34
395	Laboratory Equipment	0.00	(7,344.15)
396	Power Operated Equipment	16,162.40	14,560.53
397	Communication Equipment	2,377,110.36	850,329.68
398	Miscellaneous Equipment	465,784.09	129,717.62
	TOTAL GENERAL PLANT	14,602,903.09	5,072,659.32
101	TOTAL GAS PLANT	2,335,481,337.10	1,053,529,132.25
COMMON PLANT			
303	Miscellaneous Intangible Plant	590,896,815.94	380,422,568.47
350.1	Land	0.00	0.00
360.1	Land	0.00	0.00
389.1	Land	7,494,792.37	0.00
389.2	Land Rights	27,776.34	27,776.34
390	Structures and Improvements	448,179,095.04	167,701,181.42
391.1	Office Furniture and Equipment - Other	40,545,416.35	15,481,875.52
391.2	Office Furniture and Equipment - Computer E	67,339,335.40	17,709,767.11
392.1	Transportation Equipment - Autos	677,909.38	277,109.82
392.2	Transportation Equipment - Trailers	107,977.72	4,960.83
392.3	Transportation Equipment - Aviation	11,580,557.15	1,731,768.19
393	Stores Equipment	333,835.97	30,057.23
394.1	Portable Tools	1,520,822.86	516,940.69
394.2	Shop Equipment	142,759.33	92,400.43
394.3	Garage Equipment	1,854,148.83	395,469.88
395	Laboratory Equipment	1,731,116.64	826,300.03
396	Power Operated Equipment	0.00	(192,979.10)
397	Communication Equipment	240,860,116.54	86,462,690.04
398	Miscellaneous Equipment	5,136,413.68	469,080.39
Topside		0.00	
118.1	TOTAL COMMON PLANT	1,418,428,889.54	671,956,967.29
	TOTAL ELECTRIC PLANT	15,076,700,004.46	5,175,148,782.99
	TOTAL GAS PLANT	2,335,481,337.10	1,053,529,132.25
	TOTAL COMMON PLANT	1,418,428,889.54	671,956,967.29
101 & 118.1	TOTAL	18,830,610,231.10	6,900,634,882.53
101	PLANT IN SERV-SONGS FULLY RECOVER	0.00	0.00
101	PLANT IN SERV-ELECTRIC NON-RECON		
	Electric	0.00	0.00
	Gas	0.00	0.00
	Common	0.00	0.00
		0.00	0.00

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
101	PLANT IN SERV-CONTRA-ELECTRIC		
	Electric	0.00	0.00
	Common	0.00	0.00
		<u>0.00</u>	<u>0.00</u>
101	PLANT IN SERV-PP TO SAP OUT OF BAL		
	Electric	0.00	0.00
		<u>0.00</u>	<u>0.00</u>
118	PLANT IN SERV-COMMON NON-RECON		
	Common - Transferred Asset Adjustment	(1,540,513.52)	(1,540,513.52)
		<u>(1,540,513.52)</u>	<u>(1,540,513.52)</u>
101	Accrual for Retirements		
	Electric	(8,673,977.14)	(8,673,977.14)
	Gas	(1,821,385.86)	(1,821,385.86)
		<u>(1,821,385.86)</u>	<u>(1,821,385.86)</u>
	TOTAL PLANT IN SERV-ACCRUAL FOR RE	(10,495,363.00)	(10,495,363.00)
		<u>(10,495,363.00)</u>	<u>(10,495,363.00)</u>
102	Electric	279,421.69	0.00
	Gas	0.00	0.00
		<u>0.00</u>	<u>0.00</u>
	TOTAL PLANT PURCHASED OR SOLD	279,421.69	0.00
		<u>279,421.69</u>	<u>0.00</u>
104	Electric	85,194,000.02	21,353,444.91
	Gas	0.00	0.00
		<u>0.00</u>	<u>0.00</u>
	TOTAL PLANT LEASED TO OTHERS	85,194,000.02	21,353,444.91
		<u>85,194,000.02</u>	<u>21,353,444.91</u>
105	Plant Held for Future Use		
	Electric	0.00	0.00
	Gas	0.00	0.00
		<u>0.00</u>	<u>0.00</u>
	TOTAL PLANT HELD FOR FUTURE USE	0.00	0.00
		<u>0.00</u>	<u>0.00</u>
107	Construction Work in Progress		
	Electric	1,035,834,631.26	
	Gas	113,700,623.59	
	Common	182,276,518.47	
		<u>182,276,518.47</u>	
	TOTAL CONSTRUCTION WORK IN PROGRESS	1,331,811,773.32	0.00
		<u>1,331,811,773.32</u>	<u>0.00</u>

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
108.5	Accumulated Nuclear Decommissioning Electric	0.00	1,042,605,025
	TOTAL ACCUMULATED NUCLEAR DECOMMISSIONING	0.00	1,042,605,025.49
101.1	ELECTRIC CAPITAL LEASES	1,902,822,019.46	348,972,049.51
118.1	COMMON CAPITAL LEASE	19,451,676.98	12,020,229.45
		1,922,273,696.44	360,992,278.96
143	FAS 143 ASSETS - Legal Obligation	17,125,479.67	(1,039,081,655)
	SONGS Plant Closure - FAS 143 contra	0.00	0
	FIN 47 ASSETS - Non-Legal Obligation	109,841,313.16	43,570,120
143	FAS 143 ASSETS - Legal Obligation	0.00	(1,717,597,919)
	TOTAL FAS 143	126,966,792.83	(2,713,109,453.55)
	UTILITY PLANT TOTAL	22,285,100,038.88	5,600,440,301.82

APPENDIX F
SUMMARY OF EARNINGS

SAN DIEGO GAS & ELECTRIC COMPANY
SUMMARY OF EARNINGS
June 2019
(\$ IN MILLIONS)

Line No.	Item	Amount
1	Operating Revenue	\$ 2,425
2	Operating Expenses	<u>2,025</u>
3	Net Operating Income	<u>\$ 400</u>
4	Weighted Average Rate Base	\$ 10,116
5	Rate of Return*	7.96%
	*Authorized Cost of Capital	

APPENDIX G
STATE, COUNTIES, AND CITIES SERVICE LIST

State of California
Attorney General's Office
P.O. Box 944255
Sacramento, CA 94244-2550

Naval Facilities Engineering
Command
Navy Rate Intervention
1314 Harwood Street SE
Washing Navy Yard, DC 20374

City of Carlsbad
Attn. City Attorney
1200 Carlsbad Village Drive
Carlsbad, CA 92008-19589

City of Chula Vista
Attn. City Attorney
276 Fourth Ave
Chula Vista, Ca 91910-2631

City of Dana Point
Attn. City Attorney
33282 Golden Lantern
Dana Point, CA 92629

City of Del Mar
Attn. City Clerk
1050 Camino Del Mar
Del Mar, CA 92014

City of Encinitas
Attn. City Attorney
505 S. Vulcan Ave.
Encinitas, CA 92024

City of Escondido
Attn. City Attorney
201 N. Broadway
Escondido, CA 92025

City of Imperial Beach
Attn. City Clerk
825 Imperial Beach Blvd
Imperial Beach, CA 92032

City of Laguna Beach
Attn. City Clerk
505 Forest Ave
Laguna Beach, CA 92651

State of California
Attn. Director Dept of General
Services
PO Box 989052
West Sacramento, CA 95798-9052

Alpine County
Attn. County Clerk
99 Water Street, P.O. Box 158
Markleeville, CA 96120

City of Carlsbad
Attn. Office of the County Clerk
1200 Carlsbad Village Drive
Carlsbad, CA 92008-19589

City of Coronado
Attn. Office of the City Clerk
1825 Strand Way
Coronado, CA 92118

City of Dana Point
Attn. City Clerk
33282 Golden Lantern
Dana Point, CA 92629

City of El Cajon
Attn. City Clerk
200 Civic Way
El Cajon, CA 92020

City of Encinitas
Attn. City Clerk
505 S. Vulcan Ave.
Encinitas, CA 92024

City of Fallbrook
Chamber of Commerce
Attn. City Clerk
111 S. Main Avenue
Fallbrook, CA 92028

City of Imperial Beach
Attn. City Attorney
825 Imperial Beach Blvd
Imperial Beach, CA 92032

City of Laguna Beach
Attn. City Attorney
505 Forest Ave
Laguna Beach, CA 92651

Department of U.S. Administration
General Services Administration
300 N. Los Angeles St. #3108
Los Angeles, CA 90012

Borrego Springs Chamber of
Commerce Attn. City Clerk
786 Palm Canyon Dr
PO Box 420
Borrego Springs CA 92004-0420

City of Chula Vista
Attn: Office of the City Clerk
276 Fourth Avenue
Chula Vista, California 91910-2631

City of Coronado
Attn. City Attorney
1825 Strand Way
Coronado, CA 92118

City of Del Mar
Attn. City Attorney
1050 Camino Del Mar
Del Mar, CA 92014

City of El Cajon
Attn. City Attorney
200 Civic Way
El Cajon, CA 92020

City of Escondido
Attn. City Clerk
201 N. Broadway
Escondido, CA 92025

City of Fallbrook
Chamber of Commerce
Attn. City Attorney
111 S. Main Avenue
Fallbrook, CA 92028

Julian Chamber of Commerce
P.O. Box 1866
2129 Main Street
Julian, CA

City of Laguna Niguel
Attn. City Attorney
30111 Crown Valley Parkway
Laguna Niguel, California 92677

City of Laguna Niguel
Attn. City Clerk
30111 Crown Valley Parkway
Laguna Niguel, California 92677

City of Lakeside
Attn. City Clerk
9924 Vine Street
Lakeside CA 92040

City of La Mesa
Attn. City Attorney
8130 Allison Avenue
La Mesa, CA 91941

City of La Mesa
Attn. City Clerk
8130 Allison Avenue
La Mesa, CA 91941

City of Lemon Grove
Attn. City Clerk
3232 Main St.
Lemon Grove, CA 92045

City of Lemon Grove
Attn. City Attorney
3232 Main St.
Lemon Grove, CA 92045

City of Mission Viejo
Attn: City Clerk
200 Civic Center
Mission Viejo, CA 92691

City of Mission Viejo
Attn: City Attorney
200 Civic Center
Mission Viejo, CA 92691

City of National City
Attn. City Clerk
1243 National City Blvd
National City, CA 92050

City of National City
Attn. City Attorney
1243 National City Blvd
National City, CA 92050

City of Oceanside
Attn. City Clerk
300 N. Coast Highway
Oceanside, CA 92054-2885

City of Oceanside
Attn. City Attorney
300 N. Coast Highway
Oceanside, CA 92054-2885

County of Orange
Attn. County Counsel
P.O. Box 1379
Santa Ana, CA 92702

County of Orange
Attn. County Clerk
12 Civic Center Plaza, Room 101
Santa Ana, CA 92701

City of Poway
Attn. City Clerk
P.O. Box 789
Poway, CA 92064

City of Poway
Attn. City Attorney
P.O. Box 789
Poway, CA 92064

City of Ramona
Attn. City Clerk
960 Main Street
Ramona, CA 92065

City of Ramona
Attn. City Attorney
960 Main Street
Ramona, CA 92065

City of San Diego
Attn. Mayor
202 C Street, 11th Floor
San Diego, CA 92101

City of San Clemente
Attn. City Clerk
100 Avenida Presidio
San Clemente, CA 92672

City of San Clemente
Attn. City Attorney
100 Avenida Presidio
San Clemente, CA 92672

County of San Diego
Attn. County Counsel
1600 Pacific Hwy
San Diego, CA 92101

County of San Diego
Attn. County Clerk
P.O. Box 121750
San Diego, CA 92101

City of San Diego
Attn. City Attorney
1200 Third Ave.
Suite 1620
San Diego, CA 92101

City of San Diego
Attn. City Clerk
202 C Street, 2nd Floor
San Diego, CA 92101

City of San Marcos
Attn. City Attorney
1 Civic Center Dr.
San Marcos, CA 92069

City of San Marcos
Attn. City Clerk
1 Civic Center Dr.
San Marcos, CA 92069

City of Santee
Attn. City Clerk
10601 Magnolia Avenue
Santee, CA 92071

City of Santee
Attn. City Attorney
10601 Magnolia Avenue
Santee, CA 92071

City of Solana Beach
Attn. City Attorney
635 S. Highway 101
Solana Beach, CA 92075

Spring Valley Chamber of
Commerce
Attn. City Clerk
3322 Sweetwater Springs Blvd,
Ste. 202
Spring Valley, CA 91977-3142

Valley Center Chamber of
Commerce
Attn. City Clerk
P.O. Box 8
Valley Center, CA 92082

City of Vista
Attn. City Attorney
200 Civic Center Drive, Bldg. K
Vista, CA 92084

City of Vista
Attn. City Clerk
200 Civic Center Drive
Vista, CA 92084

City of Aliso Viejo
12 Journey
Aliso Viejo, CA 92656

APPENDIX H
CERTIFICATE OF SERVICE

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

Application of San Diego Gas & Electric
Company (U 902 M) for Authority to Update
Marginal Costs, Cost Allocation, and Electric Rate
Design

Application 19-11-____
(Filed November 4, 2019)

CERTIFICATE OF SERVICE

I hereby certify that pursuant to the California Public Utilities Commission's Rules of Practice and Procedure, I have this day served a true and correct copy of the attached **APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902 M) FOR APPROVAL OF LOW-INCOME ASSISTANCE PROGRAMS AND BUDGETS FOR PROGRAM YEARS 2021-2026** on all parties of record in A.14-11-007, A.14-11-009, A.14-11-010 and A.14-11-011 consolidated. Any parties without an email address will be served by placing copies in properly addressed and sealed envelopes and depositing such envelopes in the United States Mail with first-class postage prepaid.

Two hardcopies are being overnighted to Administrative Law Judge Katherine Kwan MacDonald.

Executed this 4th day of November 2019, at San Diego, California.

/s/ Darleen Evans
Darleen Evans